





Digitized by the Internet Archive
in 2013

http://archive.org/details/climatologicalda5051unit_1

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

A. J. KNARR

VOL. L ATLANTA, GA., JANUARY 1946 No. 1

GENERAL SUMMARY

The month averaged moderately above normal in temperature, with largest excesses in the south and east. The coldest weather occurred on the 2d, when minimum temperatures fell below 15° in the north, with 25° to 30° in the south. Unseasonable warmth prevailed from the 3d to 12th, and the warmest days of the month were the 8th or 9th, when maximum temperatures ranged from about 70° in the far north to slightly higher than 80° in some eastern and southern counties. Deficiencies occurred consistently from day to day after the 12th, except slightly above normal near the close of the month. Temperatures fell to freezing or lower during this period quite frequently in northern and west-central counties; elsewhere such occurrences were few.

Precipitation occurred quite frequently, with general rains chiefly within the periods, 6-9th, 10-12th, 15-17th, 20-23d, and 30-31st. The northern section averaged almost double the January normal, while very slightly above normal in the south. Monthly totals exceeded 10 inches at several northeastern and northwestern stations, while less than 3 inches in eastern counties within 100 miles of the coast. Heavy to excessive rainfall about the 6th produced 24 hour falls of 3 inches or more over an area between Lagrange and Clayton, which caused river floods over most of the State. Considerable damage from high waters resulted in the north, where many road bridges, especially around Gainesville, were washed out, with other substantial miscellaneous damages. Losses sustained amounted to probably as much as \$300,000. The crest stage of the Chattahoochee River at Norcross was 27.7 feet on the 8th, which is the highest on record; unusually high stages also occurred on the Etowah and Oostanaula rivers. Little or no damages resulted in rivers of central and southern counties. Snow flurries occurred on the 16th and 24th over northern and west-central counties, leaving a thin layer of less than 0.5 inch depth, except 1 to 2 inches in some far northern districts.—R. L. C.

TEMPERATURE

The monthly mean temperature from the records of 66 stations was 48.5°, or 1.5° above normal. The highest monthly mean temperature was 56.8° at Brunswick, and the lowest was 41.8° at Clayton. The highest temperature recorded was 84° at Waycross on the 12th. The lowest was 8° at Blairsville on the 2d.

PRECIPITATION

The average precipitation for the month, 69 stations reporting, was 6.29 inches, or 2.02 inches above normal. The greatest

amount was 14.33 inches at Dahlonega, and the least was 2.00 inches at Savannah Airport. The average number of days with 0.01 inch or more of precipitation was 12. The greatest amount in any 24 hours was 4.30 inches at Clayton on the 5-6th, and at Dahlonega on the 6-7th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.47	3	29.76	5	12.3	35	e.	16	77	61	63	36	634
Augusta	30.52	3	29.86	21	6.3	20	s.	5	80	56	63	44	489
Macon	30.48	3	29.83	20	8.0	27	se.	5	80	55	61	43	493
Savannah	30.50	3	29.85	15	19.6	33	sw.	31	86	59	74	59	376

COMPARATIVE STATE DATA FOR JANUARY

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	42.6	76	9	10.34	7.78	5.08	7.73	.....	11	13	6	12
1893.....	39.1	78	-1	2.37	2.88	3.27	2.84	.....	6	15	8	8
1894.....	49.6	79	16	5.08	2.75	2.13	3.32	.....	9	11	8	12
1895.....	45.1	79	1	8.38	7.62	8.95	8.32	.....	11	9	9	13
1896.....	44.4	75	5	4.06	4.00	3.86	3.97	0.0	7	11	8	12
1897.....	43.1	77	-1	5.47	2.15	2.01	3.21	0.4	6	11	8	12
1898.....	49.8	83	12	4.23	2.20	1.20	2.54	0.4	8	12	9	10
1899.....	45.1	79	15	4.70	5.75	5.58	5.34	1.5	10	10	3	13
1900.....	44.0	74	5	3.19	2.06	3.29	2.85	0.2	7	15	8	8
1901.....	46.2	80	15	5.74	4.09	4.39	4.74	T.	10	13	9	9
1902.....	44.0	82	10	3.10	1.61	1.07	1.92	T.	7	13	8	10
1903.....	44.5	82	11	3.34	2.78	3.62	3.25	T.	12	8	8	15
1904.....	41.9	76	4	3.48	3.18	4.66	3.77	1.7	9	11	9	11
1905.....	40.6	78	1	4.06	2.18	3.32	3.19	0.4	7	14	7	10
1906.....	47.6	83	16	7.98	5.43	5.25	6.22	1.4	11	11	6	14
1907.....	51.2	84	17	1.07	1.62	1.17	1.29	T.	4	15	9	7
1908.....	44.8	79	12	4.07	5.07	4.66	4.60	0.4	8	14	7	10
1909.....	50.9	84	5	3.30	1.57	1.07	1.98	T.	6	13	8	10
1910.....	45.5	84	13	3.54	3.85	2.28	3.22	0.2	7	14	6	11
1911.....	50.6	85	9	3.28	2.28	1.90	2.49	T.	6	12	6	13
1912.....	41.5	83	0	4.95	6.02	6.84	5.94	1.8	9	12	5	14
1913.....	53.4	84	21	5.44	2.39	2.59	3.47	T.	9	9	8	14
1914.....	47.4	84	14	1.67	2.20	3.20	2.36	0.2	5	16	7	8
1915.....	45.4	81	17	5.66	5.72	6.64	6.01	T.	9	13	6	12
1916.....	53.2	84	10	2.40	1.64	1.83	1.96	T.	7	10	8	13
1917.....	51.3	82	11	5.22	5.35	5.04	5.20	T.	13	10	7	14
1918.....	39.0	83	-3	8.34	5.74	3.42	5.83	1.5	11	12	6	13
1919.....	46.9	79	2	6.53	5.16	3.40	5.03	0.2	8	16	6	9
1920.....	48.3	84	4	6.43	5.23	3.29	4.98	T.	10	12	6	13
1921.....	49.7	78	21	4.34	2.77	1.89	3.00	0.6	8	14	6	11
1922.....	46.7	82	12	6.50	4.43	3.04	4.66	0.2	11	10	3	15
1923.....	51.1	81	18	3.88	4.28	3.83	4.00	T.	7	17	6	8
1924.....	43.3	81	-9	5.96	5.12	5.13	5.40	T.	9	14	4	13
1925.....	47.8	83	12	10.02	12.29	9.96	10.76	T.	12	10	5	16
1926.....	45.3	84	6	7.51	7.57	7.91	7.66	0.5	12	9	6	16
1927.....	48.2	85	4	1.35	0.88	0.41	0.88	0.1	4	17	5	9
1928.....	45.6	83	-5	2.45	1.05	0.94	1.48	0.2	5	16	8	7
1929.....	49.4	85	11	4.94	4.64	5.22	4.93	T.	12	14	6	11
1930.....	47.8	81	8	4.50	4.94	5.52	4.99	1.9	10	12	7	12
1931.....	45.5	78	11	2.90	2.96	2.86	2.91	0.2	7	15	7	9
1932.....	55.0	87	16	7.08	5.65	4.79	5.84	0.0	9	13	9	9
1933.....	52.9	83	14	2.81	3.25	4.48	3.51	0.0	8	13	8	10
1934.....	49.0	82	-10	3.43	2.63	2.01	2.69	0.0	9	14	6	11
1935.....	48.5	84	13	3.76	1.95	2.15	2.62	0.2	8	14	7	10
1936.....	44.0	82	-6	11.90	9.17	6.22	9.10	3.3	13	13	6	12
1937.....	58.1	87	26	10.03	6.65	3.87	6.85	0.0	16	3	8	20
1938.....	47.4	82	8	2.69	1.74	1.61	2.01	T.	9	12	7	12
1939.....	49.6	85	11	5.60	3.23	2.49	3.77	T.	9	16	6	9
1940.....	35.0	74	-17	4.71	4.94	3.68	4.44	4.9	7	16	6	9
1941.....	47.4	79	11	2.46	1.72	1.35	1.85	T.	6	15	6	10
1942.....	45.5	79	-2	3.78	3.48	6.12	4.46	0.1	6	16	7	8
1943.....	49.4	84	9	5.35	6.60	5.01	5.66	T.	8	12	7	12
1944.....	45.4	83	14	3.82	3.92	4.16	3.97	0.1	8	13	7	11
1945.....	46.4	78	19	3.45	2.81	3.60	3.29	T.	10	13	9	9
1946.....	48.5	84	8	9.35	5.52	3.99	6.29	0.2	12	9	8	14
Period.....	47.0	87	-17	4.94	4.08	3.77	4.27	0.4	9	13	7	11

Climatological Data for January 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	2	44.4	.....	72	8	18	2	8.56	.....	4.07	6	T.	15	4	8	19	w.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	71	45.4	+1.8	74	8	17	2	9.89	+5.05	4.06	7	0.2	15	5	8	18	nw.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	15	44.7	+2.2	73	8	20	2	7.20	+2.17	3.27	6	0.1	16	5	8	18	nw.	U. S. Weather Bureau.
Atlanta [City].....	do	1,054	80	43.8	+1.2	72	8	20	2	5.75	+2.78	1.19	15	0.1	15	.....	.....	.....	.....	do
Blairsville 2 miles SE.....	Union	1,938	14	42.2	+2.9	71	9	8	2	9.32	+3.84	1.86	6	0.1	12	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge #1.....	Elbert	500	52	43.1	-0.9	70	7	14	24	8.40	+4.38	2.70	7	0.0	14	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	9	.....	.....	75	8	17	2	9.26	+4.52	.....	.....	T.	14	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	12	44.6	+1.5	79	8	15	28	9.72	+5.33	1.70	6	T.	14	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	51	41.8	+1.3	69	9	14	23†	14.18	+8.05	4.30	6	T.	11	13	2	16	sw.	George B. Prime.
Cornelia.....	Habersham	1,500	27	42.6	+0.3	69	9	17	2	11.96	+6.40	4.13	6	1.2	17	9	6	16	e.	Mrs. Max Christian.
Dahlonega.....	Lumpkin	1,519	55	42.0	+0.4	67	9	15	2	14.33	+8.61	4.30	7	2.0	15	9	5	17	se.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	10	44.0	+2.2	69	9	17	23†	10.39	+4.45	2.69	8	0.3	10	.....	.....	.....	.....	Crown Cotton Mills.
Gainesville.....	Hall	1,254	68	43.6	+1.8	72	9	16	2	9.70	+4.55	2.70	6	0.5	15	8	11	12	e.	Mark L. Kinsey.
Hartwell 5 miles NE.....	Hart	750	45	44.8	+0.8	70	7	16	2	6.44	+2.22	2.09	7	T.	13	6	12	13	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	9	42.0	.....	71	9	15	2	11.06	.....	2.21	6	2.0	13	5	5	21	e.	John H. Dilbeck.
La Fayette.....	Walker	950	15	43.0	+1.1	73	8†	14	28	11.35	+6.29	2.00	6†	2.0	17	9	4	18	nw.	Rev. Taylor Morton.
Norcross 4 miles N.....	Gwinnett	1,025	31	.....	.....	.....	.....	.....	.....	7.16	+2.33	2.00	6	T.	14	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	89	44.3	+1.6	76	8	17	28	8.76	+3.85	2.13	6	0.8	14	15	5	16	n.	Miss Mary N. Towers.
Tallapoosa 2 miles NW.....	Haralson	1,000	49	44.0	+1.2	74	8	12	28	9.70	+5.19	2.43	6	T.	9	11	10	.....	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	60	44.5	+1.5	69	10	17	2	10.38	+5.23	3.00	6†	0.2	13	8	6	17	w.	Miss Marion Craig.
Washington.....	Wilkes	630	57	45.8	+0.2	73	7	19	24	4.58	+0.37	1.02	7†	0.0	10	11	7	13	ne.	Charles S. Lucas.
Division means and extremes.....				43.7	+0.9	79	8	8	2	9.35	+4.41	4.30	6†	0.5	14	8	7	16	w.	
Middle Division																				
Augusta.....	Richmond	134	89	49.4	+2.4	76	8	23	2	2.28	-1.65	1.18	15	0.0	9	6	6	19	nw.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	54	51.2	+1.2	81	7†	24	2	3.77	+0.76	2.01	16	0.0	8	7	17	7	.....	W. C. Crounley.
Carrollton.....	Carroll	1,116	22	45.2	+2.6	74	8	18	2	6.59	+1.96	1.90	6	T.	11	8	7	16	nw.	Joe D. Tucker, Jr.
Columbus.....	Muscogee	262	57	50.8	+2.5	79	8	25	2	5.55	+1.36	2.20	6	T.	13	13	5	13	e.	Clarence W. Ford.
Covington *.....	Newton	747	60	45.8	+1.4	75	9	18	2	9.07	+4.65	3.62	6	T.	12	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	54	50.7	+1.6	80	7†	20	2	3.87	-0.20	1.28	16	0.0	9	5	14	12	w.	J. F. Flanders.
Experiment.....	Spalding	916	25	46.0	+0.5	74	8	19	2	6.72	+2.92	.....	.....	T.	13	.....	.....	.....	.....	State Exp. Station.
Fair View #1.....	Lamar	725	36	47.9	+0.9	74	8	22	2	5.21	+0.93	1.22	6	T.	11	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	25	48.6	+0.8	76	8	22	2	4.66	+0.26	1.62	15	T.	11	6	9	16	nw.	Oliver I. Snapp.
Greensboro.....	Greene	620	44	47.6	+2.7	76	8	16	2	6.38	+2.15	1.48	7	0.0	13	9	6	16	w.	Mable Christie.
Griffin.....	Spalding	975	55	47.8	+1.7	77	8	20	2	7.35	+3.10	3.10	6	T.	12	8	13	10	w.	Emma R. Mathews.
Lagrange.....	Troup	740	35	48.0	+2.7	75	8	20	2	7.30	+2.42	3.02	6	T.	13	9	3	19	w.	Lucy Hennessy.
Louisville.....	Jefferson	337	50	50.2	+2.3	77	8	19	2	3.93	+0.48	2.10	15	0.0	7	8	9	14	ne.	Nesbit Baker.
Macon.....	Bibb	330	67	49.2	+2.4	76	8	22	2	4.79	+0.62	1.81	16	T.	13	4	5	22	nw.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	62	49.8	+3.5	77	30	19	2	4.39	+0.14	1.29	16	0.0	8	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	58	50.2	+1.4	79	7†	25	24	3.51	+0.20	1.13	15	0.0	8	16	3	12	nw.	Mrs. Ida B. McComb.
Monticello.....	Jasper	680	56	46.7	+1.2	77	8	17	2	5.37	+0.91	1.52	6	T.	14	4	9	18	w.	Hampton C. Benton.
Newnan.....	Coweta	975	56	44.4	-0.4	75	8	20	2	7.32	+2.57	2.20	6	T.	14	8	3	20	.....	B. M. Edge.
Stillmore 4 miles SE.....	Emanuel	257	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	11	.....	.....	.....	.....	Othello Warren.
Talbotton.....	Talbot	750	52	49.6	+2.2	75	8	20	2	5.61	+1.39	1.73	6	T.	11	10	7	14	e.	H. P. Hewitt.
Warrenton.....	Warren	500	35	48.5	+1.8	75	7†	18	2	3.57	-0.46	0.97	15	T.	10	7	15	9	ne.	L. Monroe Cason.
Waynesboro 2 miles E.....	Burke	261	35	49.3	+1.7	78	8	20	24	.....	.....	.....	.....	T.	1	.....	.....	.....	.....	C. J. Mills, Jr.
West Point.....	Troup	573	55	48.7	+2.9	75	8	19	28	7.65	+3.24	2.85	6	T.	13	8	4	19	nw.	J. Smith Lanier.
Woodbury.....	Meriwether	800	45	.....	.....	.....	.....	.....	.....	6.57	+2.42	1.96	6	0.0	10	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....				48.4	+1.5	81	7†	16	2	5.52	+1.44	3.62	6	T.	11	8	8	15	uw.	
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	56	52.8	+1.4	79	8	24	2	3.48	-0.25	1.34	22	0.0	14	7	12	12	w.	Mabel W. Stevenson.
Albany.....	Dougherty	230	59	53.0	+2.2	79	8	29	2	4.50	+0.40	1.22	6	0.0	10	13	0	18	ne.	D. W. Brosnan.
Alma 3 miles W.....	Bacon	198	7	52.6	.....	78	8†	23	2	2.60	.....	1.09	22	0.0	11	6	7	18	ue.	Civil Aeronautics Admn.
Americus 1 mile NE.....	Sumter	362	61	50.6	+1.9	78	8	23	2	5.19	+0.74	1.33	6	0.0	10	7	13	11	w.	J. P. Kinney.
Bainbridge.....	Decatur	119	53	54.6	+2.5	78	7†	28	2	4.72	+0.69	1.72	6	0.0	8	7	12	12	u.	Tom Brooks.
Blakely.....	Early	300	68	52.9	+1.3	79	8	26	2	4.91	+0.28	0.94	6	0.0	13	9	9	13	nw.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	47	56.8	+2.7	81	9†	29	2	2.5	-0.23	1.36	22	0.0	11	18	8	5	nw.	D. R. Roberts.
Cairo.....	Grady	265	19	54.8	+1.6	80	8	28	2	3.65	-0.05	1.45	5	0.0	9	10	10	11	uw.	J. D. Belcher.
Camilla.....	Mitchell	177	8	53.4	.....	81	8	25	2	5.08	.....	1.07	6	0.0	10	15	6	10	.....	W. F. Manry.
Cordele.....	Crisp	336	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	11	.....	.....	.....	.....	Charles M. Adams.
Cuthbert.....	Randolph	461	1	52.5	.....	82	7	26	2	5.31	.....	1.45	15	0.0	11	12	2	17	s.	Clyde E. Lawson.
Douglas.....	Coffee	275	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	11	.....	.....	.....	.....	Leon Bagwell.
Eastman.....	Dodge	361	53	51.6	+1.3	79	7	23	2	4.09	+0.03	1.45	16	0.0	11	12	5	14	nw.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	28	52.4	+1.2	79	13	25	2	4.62	+1.22	1.41	16	0.0	11	.....	.....	.....	.....	B. L. Coburn.
Folkston.....	Charlton	120	1	56.4	.....	81	8	25	2	3.32	.....	1.49	22	0.0	9	12	16	3	ne.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	57	52.0	+2.1	78	8	24	2	5.30	+0.76	1.32	6	0.0	14	9	15	7	n.	Mrs. C. H. Johnson.
Glenville.....	Tattnall	175	41	53.2	+1.2	79	7	25	2	2.81	-0.05	1.00	22	0.0	12	8	16	7	uw.	W. C. Barnard.
Hawkinsville.....	Pulaski	235	54	51.0	+2.1	79	8	23	2	4.96	+0.58	1.48	16	0.0	10	14	4			

Daily Precipitation for January 1946

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville 1 3 mi. N	Oostanaula					1.68	1.58	.82	.72	T.	.32	.38				.87	.47	.04																
Athens Airport 1	Oconee			T.	T.	1.13	4.05	.01		.22		.05	.01			.21	1.10	.76				.02	.08	.15			T.			.13		.61	.51	8.15
Athens, No. 1 2	do				.01	1.94	4.06	.03	.01	.22		.10				.21	1.10	.76					.02	.08	.15		T.				.14	.50	.13	8.56
Atlanta Airport	Flint	T.		T.	T.	1.20	2.25	.02		.34	T.	.19	.02			.20	1.17	.33				T.	.04	.38			T.			.02		.82	.15	9.89
Atlanta [City]	Chattahoochee					1.18	1.02	.07		.22		.32	.06			.15	1.19	.25	.06				.01	.34							.23	.54	.26	7.20
Atlanta, No. 2 2	Ocmulgee					2.10	.72	T.		.15	.09		.26			.15	1.19	.25	.06				.03	.34			T.				.24	.37	.25	5.75
Blairsville	Tennessee					.55	1.86	1.50	1.80	.48		.52				1.11	.61	.09				.01	.49					.03		.04	.21	.65	.24	6.56
Clinton 2	Etowah					2.45	3.06	.72	.52		.15	.74				.76	.56	.10				T.	.10								.61	.48	9.32	
Clinton Bridge 2	Savannah				.01	1.41	2.70	.02	.23		.09	.92				1.01	.82						.06				T.			.06		.97	1.05	11.61
Cartersville	Etowah					1.15	1.43	.72	.54	.75		.59	.05			1.02	.82	.20				.05	.17								.68	.08	8.40	
Cartersville	Coosa				.30	1.20	1.70	1.10	.60	.80		.39	.05			*	*	*													*	3.03	58.26	
Cartersville	Savannah					.43	2.57	.93	1.30		.75	.48				.75	.15					.03	.04								1.21	.50	9.72	
Cartersville	Chattahoochee					.21	4.13	2.20	.35	.49		.37	.09			.88	.87	.20				.06	.21								.94	1.89	14.18	
Cartersville	Chattahoochee				T.	T.	3.30	4.30	.73	.60	.15	.12	.69			.71	.72	.15				T.	.15	T.		.06	.01	.03			.88	.92	11.96	
Cartersville	Oostanaula			T.	T.	1.90	1.22	2.69	.80			.15	1.20			1.10	.36					T.									.80	1.75	14.33	
Cartersville	Oostanaula					1.28	1.60	1.48	1.03			.10	1.03			.34	.85	.06				T.									.51	.46	10.39	
Cartersville	Chattahoochee					2.70	2.15	.21	.22	.18	.05	.32				1.05	.66	.05					.20								1.08	.75	9.60	
Cartersville	Savannah			T.		1.01	2.09	.09	T.	.01		.07				.73	.75	.01				.04	.68								.99	.80	9.70	
Cartersville	Etowah					2.21	1.73	1.35	.83		.20	.62				.92	.47	.06													.65	.26	66.44	
Cartersville	Coosa					.70	2.00	2.00	1.36	.54		1.97	.24			.63	.66	.06			T.	T.									.69	1.77	11.06	
Cartersville	Chattahoochee					2.00	.56		.25	.12	.04	.67				1.22	.82	.12					.02			.09	.04	.03			.86	.34	11.35	
Cartersville	Oostanaula					1.84	1.37	2.95	.98		.24	.90				.73	.72	.09	.08				.10	.02		.02	.04				.85	.37	7.16	
Cartersville	Coosa	T.		T.		2.13	1.63	.32	.69	T.	.29	.55				.97	.68	T.					.02	.04							.68	.02	11.42	
Cartersville	do					2.50	.70	3.31	.64		.42	1.26				.91	.61	.14					.08								.80	.40	8.76	
Cartersville	Tallapoosa			T.		2.43	1.88	T.	.86		T.	.45				1.19	.75	.13				T.	T.	T.							.76	.68	12.15	
Cartersville	Savannah					3.00	3.00	.47	.10	.41	.02	.15				.57	.71	.23					.21								1.29	.72	9.70	
Cartersville	do					.66	1.02					.11				.96	1.02	.11				.09	.08								.76	.75	10.38	
Cartersville	do																														.50	.03	4.58	
Middle Division																																		
Augusta 1	Savannah					T.	.05	T.		T.	T.		.05			.16	1.02	.77				.05	.01	T.							.09	.08	2.28	
Augusta Airport 1	do					.01	.09	T.		T.	T.		.02			.15	.84	.76	T.				.06	.02		T.					.15	.07	2.17	
Augusta	Ogeechee					T.	.06			.09		T.					.24	.64					.26	.14	.95						.64	.18	3.77	
Augusta	Tallapoosa					1.90	1.48		.14	.01	.21					1.24	.64						.14								.29	.33	6.59	
Augusta	Chattahoochee					2.20	.08	T.	.38	.38	T.	.08				.83	.61	.07					.55	.01							.64	.18	6.59	
Augusta	Flint					40	3.08		.42		.06					.86	.80					.19									.08	.65	6.80	
Augusta	Ocmulgee					3.62	2.96		.26	.05	.03					1.00	*	.17				.15	.05	.19							.08	.65	6.80	
Augusta	Oconee					.65										.92	1.28	.04					.31								.17	.90	7.07	
Augusta	do					3.79	.01	.28	.08		.12					.76	.76	.08					.35	.12	.06						.16	.37	3.87	
Augusta	Etowah					.95	1.22	.06	.48		T.	.01				.82	.74	.03				T.	.08	.09							.21	.33	6.72	
Augusta	Chattahoochee					1.27	.04	T.	T.	.03	.01	.11	.04			1.62	1.10	.09				T.	.08	.09							.73	.52	5.21	
Augusta	Oconee					1.21	1.82		.55	.50	.09					.72	.52	.10					.28	T.							.01	.85	6.92	
Augusta	Ocmulgee					1.30	1.48		.05	.25		.06				1.29	1.15	.19					.49								.29	.07	6.38	
Augusta	Chattahoochee					3.10	.97		.25	.13		.10				.84	.78	.18					.10	.20							.22	.36	7.38	
Augusta	Ogeechee					3.02	.85	T.	.49	.17	.04	.16				.80	.66	.09					.10	.35							.22	.36	7.38	
Augusta	Ocmulgee					.29					.08					2.10	1.00						.45								.02	.47	7.30	
Augusta	do					1.11	.42	T.	T.	.02	.09		.06	1.73	.74							.12		.06						.28	.39	3.93		
Augusta	Oconee					1.23	.36	.02	.01	T.	.06	.04		.03	1.60	.93						T.	.09	.07							.23	.19	4.79	
Augusta	Ogeechee					1.22					.05					1.23	1.29	.07	.03				.11								.12	.19	4.75	
Augusta	Ocmulgee					.22					.22					1.12	1.13	.20					.11								.39	.43	4.39	
Augusta	Chattahoochee					1.52	.87	.01	.03	.26		.02				.94	.93	.10					.02	.42							.16	.34	3.51	
Augusta	Ogeechee					2.20	1.03		.67	.03	.01	.12				.98	.70	.11					.02	.16							.16	.34	5.37	
Augusta	do					.94				.04		.10				1.14	1.20						.28								.69	.30	7.32	
Augusta	Chattahoochee																						.28								.10	.29	4.09	
Augusta	Ogeechee					1.73	.32		.68		.10					.90	.60	.70					.13								*	1.05	5.61	
Augusta	Savannah					.72	.04		.05							.97	.78	.17					.05	.12							.3			

Daily Temperatures for January 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean	
Northern Division																																	
Athens, No. 1	Maximum	43	48	49	66	65	63	71	74	70	66	53	62	55	50	44	43	51	60	54	49	47	43	41	37	58	57	56	53	52	52	60	54.6
	Minimum	30	17	32	37	46	56	59	58	60	45	45	41	25	36	30	24	30	35	37	32	32	24	19	27	32	34	24	28	37	42	36.1	
Atlanta Airport	Maximum	37	46	48	62	63	67	70	73	70	58	57	54	45	47	46	43	44	54	51	45	45	45	40	57	58	45	60	49	68	62	52.7	
	Minimum	26	20	36	39	49	58	64	59	54	49	47	42	32	31	35	28	28	32	39	35	33	26	25	25	28	28	26	34	38	33	36.7	
Cedartown	Maximum	42	51	51	65	66	62	68	79	69	69	58	56	49	55	51	44	45	56	51	50	47	40	53	42	61	56	54	53	51	63	61	55.1
	Minimum	28	17	31	34	36	50	50	58	59	49	45	44	33	27	32	29	22	22	36	33	36	37	26	17	29	24	39	27	15	23	38	24.1
Clayton	Maximum	35	43	41	59	55	58	63	65	69	66	62	60	50	44	49	48	52	55	53	50	47	44	45	41	51	50	49	48	46	54	57	51.6
	Minimum	24	16	26	32	40	51	57	55	58	57	41	42	32	32	23	22	22	36	33	30	28	14	14	22	25	29	19	23	32	32	32	31.4
Dahlonega	Maximum	34	41	43	59	57	59	64	64	67	62	50	55	46	47	49	44	46	53	51	47	43	38	43	34	50	45	47	47	45	57	49.5	
	Minimum	25	15	31	36	50	54	58	57	54	44	42	43	32	25	34	28	26	30	38	35	32	28	20	20	26	36	28	26	34	40	34.5	
Dalton	Maximum	43	43	49	58	64	65	64	68	69	67	65	53	49	50	48	48	44	55	57	48	45	40	50	45	55	50	45	50	45	47	58	52.8
	Minimum	27	19	34	38	47	52	56	59	62	50	44	41	36	26	38	32	32	33	35	38	37	23	17	29	22	31	24	17	25	34	43	35.2
Gainesville	Maximum	43	50	51	65	65	61	70	71	72	63	55	60	50	48	45	40	49	53	50	46	42	40	45	35	55	53	52	51	47	44	49	52.3
	Minimum	27	16	32	36	47	54	57	57	59	44	45	42	36	27	33	33	24	27	33	39	30	29	23	21	26	32	24	25	27	34	39	35.0
Jasper	Maximum	36	44	45	62	58	60	65	66	71	59	50	50	45	50	51	45	43	52	46	44	40	39	47	37	55	48	47	50	45	49	59	50.3
	Minimum	23	15	34	40	50	50	52	56	58	45	41	42	30	25	34	30	27	25	34	33	23	19	26	32	35	26	21	26	35	37	33.8	
Rome	Maximum	38	45	50	65	61	62	69	76	69	64	54	53	47	52	50	49	47	54	51	48	43	39	49	48	58	54	51	47	52	61	53.2	
	Minimum	29	18	35	39	46	50	51	59	61	50	45	46	34	28	37	32	30	27	35	37	35	25	18	29	26	28	24	17	24	37	40	35.4
Toccoa	Maximum	42	43	43	61	61	60	66	65	68	69	57	66	54	47	45	45	53	57	55	52	45	46	40	53	51	56	52	50	46	57	53.5	
	Minimum	29	17	31	36	46	55	58	57	57	46	43	38	26	35	27	25	32	32	32	33	33	22	20	28	37	35	25	25	35	41	35.5	
Washington	Maximum	45	49	54	66	67	69	73	71	68	70	59	65	59	55	48	43	52	50	56	46	52	46	45	40	47	61	59	54	57	69	60	56.6
	Minimum	28	25	29	33	44	58	57	56	55	45	47	44	38	26	35	28	23	20	33	37	31	33	22	19	27	37	28	25	29	37	38	35.1
Middle Division																																	
Augusta	Maximum	44	48	56	67	70	74	75	76	73	74	67	68	57	53	46	44	47	58	56	49	52	46	45	47	57	66	59	55	56	74	66	58.8
	Minimum	32	23	35	39	49	59	61	60	61	54	55	49	42	34	40	30	28	31	38	39	36	38	29	24	33	40	39	30	44	42	40.1	
Carrollton /	Maximum	38	46	53	65	65	67	68	74	69	57	66	55	50	48	47	41	47	54	52	50	45	50	50	50	58	57	48	53	49	68	66	54.9
	Minimum	27	18	32	37	47	50	58	59	58	45	46	45	33	27	34	36	26	29	40	40	35	26	27	20	25	36	25	19	25	38	43	35.5
Columbus /	Maximum	46	54	63	69	67	71	73	79	71	61	76	65	62	54	51	43	49	60	54	49	54	41	52	52	61	63	58	58	55	76	65	59.4
	Minimum	33	25	35	45	55	59	65	59	61	46	54	52	44	34	43	40	32	30	38	43	41	35	29	30	31	40	40	29	33	50	52	42.1
Covington	Maximum	43	50	50	65	65	68	70	72	75	65	63	57	52	49	48	44	47	57	54	49	50	48	47	41	58	60	58	54	62	68	67	56.2
	Minimum	29	18	30	37	46	50	57	56	55	45	47	46	37	27	36	31	26	29	35	33	31	30	24	20	26	38	31	21	25	38	42	35.4
Dublin	Maximum	45	52	62	71	72	77	80	80	71	70	74	71	60	54	49	46	51	61	61	52	51	50	46	54	61	65	62	59	59	78	68	61.8
	Minimum	30	20	28	41	43	57	63	55	61	50	61	56	39	32	40	33	28	26	36	40	40	35	30	26	29	38	42	26	30	47	47	39.6
Fort Valley	Maximum	44	46	58	66	67	73	73	76	67	64	73	64	60	53	47	46	46	58	56	49	53	43	47	50	58	61	55	54	55	74	64	58.1
	Minimum	28	22	31	43	50	58	64	58	61	48	52	46	34	32	40	31	29	30	37	44	39	34	30	27	27	39	34	26	32	47	39	39.1
Greensboro	Maximum	44	50	50	66	67	67	72	76	70	61	55	58	54	48	45	44	54	64	55	47	50	48	46	43	58	63	60	56	57	71	69	57.9
	Minimum	28	16	33	37	45	56	63	58	62	47	50	44	40	31	37	31	25	27	36	37	33	34	26	21	28	37	38	24	27	39	41	37.3
Griffin	Maximum	44	52	56	64	65	68	70	77	69	67	72	68	64	54	49	44	51	60	56	49	48	45	49	43	59	59	58	55	51	72	67	57.7
	Minimum	28	20	34	38	48	46	64	57	60	45	48	50	36	30	37	36	26	29	37	42	34	29	25	25	27	43	31	26	32	40	50	37.8
Lagrange	Maximum	45	48	55	62	64	72	72	75	70	62	70	68	52	48	47	49	56	52	52	50	42	48	47	56	61	59	52	51	71	71	67	57.4
	Minimum	29	20	34	43	52	57	65	58	62	43	49	54	39	27	39	39	28	26	35	41	38	31	23	25	27	38	33	21	31	41	53	38.7
Macon	Maximum	43	48	59	68	69	74	73	76	69	67	74	65	62	54	47	40	50	60	57	49	53	44	48	50	59	64	57	56	55	75	65	58.8
	Minimum	29	22	34	42	50	59	64	56	63	51	53	46	34	32	40	32	30	33	38	41	37	43	30	26	30	43	35	26	32	48	41	39.7
Milledgeville	Maximum	42	48	59	67	70	74	74	76	71	69	70	64	55	48	47	39	50	60	58	48	50	49	48	48	59	63	58	58	58	77	65	59.1

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

A. J. KNARR

VOL. L

ATLANTA, GA., FEBRUARY 1946

No. 2

GENERAL SUMMARY

The month was rather mild, with temperatures persistently above normal throughout practically the entire month; deficiencies occurred only on the 1-2d, 11th, 15-16th, and 20th, during which there were very few occurrences of hard freezes except in northernmost counties. The coldest weather of the month occurred very generally on the 1st or 2d, when minimum temperatures fell slightly below the freezing point on the coast and in extreme southern counties, with 20° to 25° over most of the State and slightly lower than that in the far north. Rather warm conditions prevailed on the 6th, 13th, 18th, 19th, 23d, and 26th, with highest temperatures ranging between 70° and 80°.

The State average precipitation was 4.22 inches, or about 87% of the February normal. Moderate to very large deficiencies occurred over much of the southern and eastern portions of the State, where monthly totals were mostly less than 3 inches; little more than 1 inch occurred on the coast, while locally around Blakely 4 to 6 inches occurred. More abundant rainfall in far northern counties produced totals of 8 to 10 inches, which were considerably above normal. The chief periods of general rainfall were 6-7th, 8-10th, 13-14th, 18-19th, 23-24th, and 27-28th, in none of which were heavy falls of wide extent. Heaviest rains of 3 to 5 inches occurred on the 9-10th in the Upper Chattahoochee Valley and over portions of the Etowah and Oostanaula rivers, causing substantial river rises that produced moderately above flood stages without much damage in some of these areas. Rains of 2 inches or more occurred on the 19-20th between Blakely and Hawkinsville, which caused only moderate rises in rivers flowing southward from that area. A windstorm, possibly of tornado character, struck near Cedartown on the 13th, damaging 5 homes, destroying 8 barns, and causing other miscellaneous damage.

Rainy weather occurred often enough to hinder much progress in plowing or preparing the land for seeding in northern and central counties; fairly good progress was made in the south and east where early seedings have begun. Abnormal warmth promoted very good growth of early crops; peach and pear trees were exceptionally well advanced by the close of the month.—R. L. C.

TEMPERATURE

The monthly mean temperature from the records of 67 stations was 50.7°, or 2.0° above normal. The highest monthly mean temperature was 57.7° at Brunswick, and the lowest was 42.6° at Blairsville. The highest temperature recorded was 81° at Camilla on the 9th. The lowest was 14° at Blairsville on the 2d.

PRECIPITATION

The average precipitation for the month, 71 stations reporting, was 4.22 inches, or 0.63 inch below normal. The greatest

amount was 10.05 inches at Rome, and the least was 1.15 inches at Brunswick Airport. The average number of days with 0.01 inch or more of precipitation was 8. The greatest amount in any 24 hours was 4.25 inches at Ellijay on the 10th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.52	3	29.50	10	12.5	53	w.	10	61	69	44	47	478
Augusta	30.51	3	29.51	10	6.3	33	w.	10	69	43	46	74	360
Macon	30.52	3	29.53	10	7.6	30	sw.	10	74	40	46	71	374
Savannah	30.53	3	29.57	10	10.7	46	sw.	10	77	45	65	69	279

COMPARATIVE STATE DATA FOR FEBRUARY

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	51.4	77	18	3.53	3.75	2.86	3.38	.....	7	14	5	10
1893.....	51.8	87	22	7.33	5.30	4.43	5.69	.....	10	7	7	14
1894.....	49.2	81	17	5.18	7.31	8.14	6.88	.....	11	7	8	13
1895.....	38.2	80	-5	2.75	3.07	3.36	3.06	.....	6	12	6	10
1896.....	48.4	79	3	4.04	6.27	6.13	5.48	T.	7	15	7	7
1897.....	51.3	83	16	6.06	7.72	9.28	7.69	T.	10	9	8	11
1898.....	45.7	79	5	0.82	1.00	1.52	1.11	0.2	3	15	7	6
1899.....	44.1	82	-12	8.49	7.56	5.94	7.33	3.9	10	10	6	12
1900.....	44.8	81	0	8.26	8.92	7.61	8.26	0.1	11	9	8	11
1901.....	44.2	76	9	3.47	3.98	5.50	4.32	2.9	7	11	10	7
1902.....	42.2	79	11	8.23	8.19	6.05	7.49	1.4	9	8	9	11
1903.....	49.9	86	9	11.64	8.20	5.62	8.49	T.	10	8	7	13
1904.....	47.3	84	10	3.97	4.09	4.18	4.08	T.	9	9	9	11
1905.....	40.8	81	-8	6.05	7.06	7.23	6.78	1.1	9	9	5	14
1906.....	46.9	78	12	1.18	1.99	3.24	2.14	0.2	6	16	6	6
1907.....	48.5	81	18	4.95	3.61	2.02	3.53	0.2	7	13	6	9
1908.....	44.2	79	9	6.62	6.02	4.65	5.76	0.3	8	15	5	9
1909.....	51.3	85	8	7.94	6.59	3.50	6.01	T.	8	15	7	6
1910.....	46.0	83	8	4.83	5.61	4.15	4.86	0.2	9	11	5	12
1911.....	53.7	85	13	3.54	2.34	1.29	2.39	0.1	6	11	5	12
1912.....	43.6	83	4	6.81	5.44	4.99	5.75	1.8	9	14	5	10
1913.....	49.2	82	17	5.77	4.09	5.10	4.99	T.	8	12	6	10
1914.....	46.0	80	15	3.49	3.88	8.64	5.34	4.3	9	11	6	11
1915.....	48.5	78	19	4.77	3.59	3.79	4.05	T.	7	14	5	9
1916.....	48.8	84	15	5.00	4.17	2.35	3.84	0.4	7	15	7	7
1917.....	48.3	89	0	6.57	4.51	4.62	5.23	0.1	9	12	8	8
1918.....	54.0	90	10	2.30	2.36	1.99	2.22	T.	8	11	7	10
1919.....	48.6	79	18	5.76	7.36	7.76	6.96	0.2	10	10	6	12
1920.....	46.1	77	9	4.73	4.13	5.19	4.68	T.	9	12	5	12
1921.....	51.5	85	20	7.74	4.10	1.52	4.45	0.4	9	12	6	10
1922.....	55.4	86	14	7.05	6.25	5.69	6.33	0.1	10	9	8	11
1923.....	49.1	86	0	6.16	5.32	2.90	4.79	T.	8	13	5	10
1924.....	46.2	84	10	4.44	3.65	3.85	3.98	T.	8	14	5	10
1925.....	53.3	85	12	2.01	1.95	2.36	2.11	T.	7	14	5	9
1926.....	50.6	82	15	4.66	4.55	4.41	4.54	T.	7	15	5	8
1927.....	58.1	87	21	5.61	4.65	3.35	4.54	T.	9	12	5	11
1928.....	48.5	82	7	3.59	4.70	6.83	5.04	0.1	10	12	7	10
1929.....	48.1	86	12	9.85	10.48	6.29	8.71	0.6	11	9	7	12
1930.....	53.2	87	11	1.41	1.57	1.81	1.60	T.	5	19	5	4
1931.....	49.3	79	13	3.39	2.76	2.53	2.89	0.0	7	15	5	8
1932.....	57.0	87	18	5.99	4.08	1.88	3.97	0.0	10	10	8	11
1933.....	49.7	84	0	5.52	5.98	6.01	5.84	T.	12	7	7	14
1934.....	43.9	84	7	4.70	4.12	3.79	4.20	0.8	8	15	5	8
1935.....	48.9	83	10	3.62	2.87	4.11	3.53	T.	8	15	4	9
1936.....	45.5	82	-8	6.76	6.70	6.04	6.50	1.4	11	11	6	12
1937.....	48.6	82	11	5.27	5.19	5.41	5.29	0.2	10	12	7	9
1938.....	54.7	84	17	1.31	0.97	1.07	1.12	T.	5	14	7	7
1939.....	54.2	83	8	9.85	9.61	7.86	9.11	0.0	14	10	5	13
1940.....	46.2	81	12	5.33	4.97	5.71	5.34	T.	10	10	7	13
1941.....	43.5	75	11	1.64	2.40	2.51	2.18	0.1	7	13	6	9
1942.....	43.7	78	8	4.92	4.07	4.60	4.53	T.	8	11	5	12
1943.....	49.7	83	5	2.53	1.52	1.33	1.79	T.	3	17	6	5
1944.....	54.2	87	4	9.70	5.82	4.35	6.62	0.1	15	8	8	13
1945.....	52.2	85	8	6.99	6.51	3.43	5.64	T.	11	9	6	13
1946.....	50.7	81	14	6.65	3.38	2.62	4.22	T.	8	13	8	7
Period.....	48.7	90	-12	5.28	4.84	4.43	4.85	0.4	9	12	6	10

Climatological Data for February 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation of inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	2	47.5	.....	71	26	28	1†	4.89	.....	1.79	19	0.0	9	9	8	11	w.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	71	48.2	+2.4	73	26	25	3†	4.72	-0.37	1.73	19	0.0	10	12	7	9	nw.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	15	48.0	+2.7	70	13	29	1	4.67	-0.39	1.65	9	0.0	8	9	7	12	nw.	U. S. Weather Bureau.
Atlanta [City].....	do	1,054	80	47.2	+1.9	69	26	28	1	4.32	-0.47	1.28	19	0.0	7	.....	.....	.....	.....	do
Blairsville 2 miles SE.....	Union	1,938	14	42.6	+0.7	69	26	14	2	6.43	+0.70	2.50	10	0.0	8	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge ††.....	Elbert	500	52	45.6	+0.1	70	26	20	16	4.92	-0.05	1.40	10	0.0	10	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	9	.....	.....	.....	.....	.....	.....	7.68	+2.89	2.72	10	0.0	12	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	12	47.4	+1.5	73	26	22	21	9.30	+4.02	3.20	10	0.0	8	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	51	44.6	+2.3	67	26	23	3	8.91	+2.51	3.50	10	T.	8	17	1	10	w.	George B. Prime.
Cornelia.....	Habersham	1,500	27	45.8	+1.6	69	26	24	1	56.88	+1.32	2.50	19	0.0	10	15	4	9	w.	Mrs. Max Christian.
Dahlonega.....	Lumpkin	1,519	55	45.0	+1.9	68	26	25	1	8.90	+3.03	3.60	10	0.0	13	15	4	9	w.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	10	46.0	+1.7	70	13†	22	3	8.29	+2.35	2.92	10	0.0	9	9	5	14	sw.	Crown Cotton Mills.
Gainesville.....	Ifall	1,254	68	46.1	+2.7	69	26	24	1	6.13	+0.62	1.75	9	0.0	9	16	5	7	uw.	Mark L. Kinsey.
Hartwell 5 miles NE.....	Hart	750	45	47.4	+1.8	70	26	25	21	5.28	+0.49	2.43	19	0.0	7	9	14	5	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	9	45.7	.....	69	26	25	1†	8.35	.....	3.62	10	0.0	11	13	2	13	e.	John H. Dilbeck.
La Fayette.....	Walker	950	15	45.7	+1.2	70	22†	20	1	58.34	+2.59	2.70	9	T.	10	14	2	12	n.	Rev. Taylor Morton.
Norcross 4 miles N.....	Gwinnett	1,025	31	.....	.....	.....	.....	.....	.....	5.31	+0.23	1.40	19	0.0	10	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	89	47.0	+2.0	73	26	23	2†	10.05	+5.13	3.60	10	0.0	12	14	6	8	e.	Miss Mary N. Towels.
Tallapoosa 2 miles NW.....	Haralson	1,000	49	45.4	+1.2	66	26	19	2	56.11	+1.09	1.50	10	0.0	8	19	2	7	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	60	47.6	+3.1	70	17	26	1	7.25	+1.73	2.03	10	0.0	11	12	7	9	w.	Miss Marion Craig.
Washington.....	Wilkes	630	57	49.0	+2.0	73	26	24	24	53.02	-1.87	1.20	19	0.0	7	13	11	4	w.	Charles S. Lucas.
Division means and extremes.....	mes.....	.....	.....	46.4	+2.0	73	26	14	2	6.65	+1.37	4.25	10	T.	9	13	6	9	w.	.....
Middle Division																				
Augusta.....	Richmond	134	89	52.2	+2.3	75	10	30	3	1.84	-2.27	1.22	19	0.0	7	10	10	8	uw.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	54	54.5	+2.5	78	10†	29	3	2.47	-1.44	0.90	19	0.0	7	10	16	2	.....	W. C. Cromley.
Carrollton.....	Carroll	1,116	22	47.6	-0.3	69	26	22	16	6.24	+1.49	1.90	19	0.0	8	13	12	3	n.	Joe D. Tucker, Jr.
Columbus.....	Muscogee	262	57	53.4	+3.1	76	13	29	2	2.81	-2.53	1.13	19	0.0	8	14	7	7	nw.	Clarence W. Ford.
Covington.....	Newton	747	60	48.2	+3.3	72	13†	22	2	4.28	-0.69	1.18	19	0.0	9	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	54	53.3	+1.9	77	13	25	2†	3.15	-1.48	1.82	19	0.0	8	9	15	4	w.	J. F. Flanders.
Experiment.....	Spalding	946	25	47.5	+1.9	71	13	25	1	4.18	-1.65	1.41	19	0.0	9	.....	.....	.....	.....	State Exp. Station.
Fair View ††.....	Lamar	725	36	49.6	+0.7	72	13	27	16	3.06	-1.60	1.39	19	0.0	7	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	25	51.2	+0.7	73	13	27	2	3.34	-1.05	1.70	19	0.0	9	6	16	6	nw.	Oliver I. Snapp.
Greensboro.....	Greene	620	44	49.5	+2.8	72	13†	25	2†	3.75	-0.82	1.27	19	0.0	10	16	3	9	w.	Mable Christie.
Griffin.....	Spalding	975	55	50.5	+2.5	73	13	26	1	4.05	-1.20	1.68	19	0.0	8	15	7	6	ne.	Emma R. Mathews.
Lagrange.....	Troup	740	35	49.3	+1.8	71	13	25	1†	4.42	-0.43	1.69	19	0.0	10	12	0	16	w.	Lucy Hennessy.
Louisville.....	Jefferson	337	50	53.0	+3.3	75	10†	27	2†	2.37	-2.00	1.49	19	0.0	6	12	7	9	ue.	Nesbit Baker.
Macon.....	Bibb	330	67	51.6	+2.3	74	13	27	2	2.35	-2.08	1.58	19	0.0	7	8	10	10	nw.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	62	51.3	+2.8	75	13	25	2†	2.63	-1.92	1.79	19	0.0	9	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	58	52.8	+2.3	76	13	25	2	2.87	-1.21	1.20	19	0.0	6	16	3	9	uw.	Mrs. Ida B. McComb.
Monticello.....	Jasper	650	56	49.6	+2.0	73	13†	26	16†	3.25	-1.99	1.23	19	0.0	9	13	4	11	w.	Hampton C. Boutou.
Newnan.....	Coweta	975	56	47.6	+1.2	72	13	27	1	5.13	-0.25	1.96	19	0.0	12	14	4	10	.....	B. M. Edge.
Stillmore 4 miles SE.....	Emanuel	257	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Othello Warren.
Talbotton.....	Talbot	750	52	51.0	+2.0	74	13	28	1	2.63	-2.68	1.40	19	0.0	5	13	9	6	w.	H. P. Hewitt.
Warrenton.....	Warren	500	52	51.3	+3.3	76	23	26	2	2.42	-2.32	1.15	19	0.0	11	14	11	3	ne.	L. Monroe Cason.
Waynesboro 2 miles E.....	Burke	261	35	52.9	+4.4	75	13	25	2	2.51	-1.45	1.59	19	0.0	6	2	16	10	w.	C. J. Mills, Jr.
West Point.....	Troup	573	55	49.7	+2.1	71	26	23	3	4.47	-0.97	1.61	19	0.0	10	12	7	9	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	45	.....	.....	.....	.....	.....	.....	3.62	-1.45	1.17	19	0.0	9	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....	mes.....	.....	.....	50.8	+2.1	78	10†	22	2†	3.38	-1.46	1.96	19	0.0	8	11	9	8	w.	.....
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	56	53.7	+0.4	77	9	29	2†	2.45	-1.86	0.97	6	0.0	7	14	10	4	nw.	Mabel W. Stevenson.
Albany.....	Dougherty	230	59	55.8	+3.0	77	9†	54	1†	3.50	-1.42	1.44	19	0.0	8	14	4	10	nw.	D. W. Brosnan.
Alma 3 miles W.....	Bacon	198	7	53.3	.....	78	9	28	3	1.85	.....	0.54	6	0.0	8	5	12	11	w.	Civil Aeronautics Admn.
Americus 1 mile NE.....	Sumter	362	61	52.6	+1.6	76	13	28	3	3.59	-1.30	2.39	19	0.0	9	8	17	3	sw.	J. P. Kinney.
Bainbridge.....	Decatur	119	53	55.8	+1.6	80	9	31	3	2.55	-1.99	0.57	27	0.0	9	3	18	7	n.	Tom Brooks.
Blakely.....	Early	300	68	54.3	+0.8	77	13	31	1	6.23	+0.97	2.80	19	0.0	7	16	10	2	nw.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	47	57.7	+2.0	79	10	36	2	1.16	-1.67	0.31	28	0.0	9	20	4	4	nw.	D. R. Roberts.
Cairo.....	Grady	265	19	55.6	+1.1	80	9	31	15	1.95	-1.88	0.86	6	0.0	7	14	10	4	s.	J. D. Belcher.
Camilla.....	Mitchell	177	8	55.8	.....	81	9	30	1†	2.80	.....	1.15	7	0.0	8	18	9	1	.....	W. F. Manry.
Cordele.....	Crisp	336	18	.....	.....	.....	.....	.....	.....	4.45	.....	2.58	19	0.0	6	14	1	13	e.	Charles M. Adams.
Cuthbert.....	Randolph	461	1	54.8	.....	77	13	32	1†	4.45	.....	2.58	19	0.0	6	14	1	13	e.	Clyde E. Lawson.
Douglas.....	Coffee	275	12	55.2	+1.8	78	22	30	2†	51.76	-2.61	0.54	6	0.0	8	15	6	7	nw.	Leon Bagwell.
Eastman.....	Dodge	361	53	54.1	+2.3	77	13	32	2†	3.51	-1.10	1.86	19	0.0	5	15	7	6	nw.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	28	54.6	+2.2	77	9	32	2†	2.08	-1.92	0.48	6	0.0	8	18	8	2	sw.	B. L. Coburn.
Folkston.....	Charlton	120	1	56.0	.....	79	13	31	2†	1.76	.....	0.63	7	0.0	8	15	8	5	sw.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	57	54.4	+2.6	77	13	29	1	54.57	-0.71	.....	.....	.....	7	14	8	6	n.	Mrs. C. H. Johnson.
Glennville.....	Tattnall	175	41	55.0	+1.5	77	9†	31	2	1.40	-2.06	0.38	6	0.0	7					

Daily Precipitation for February 1946

Stations	Drainage basins	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Northern Division																																	
Adairsville ¹ 3 mi. N	Oostanaula				.10	.06	.32	.11		2.00	3.55				.68					.65	.01				.28			.15	.11				8.02
Athens Airport ¹	Oconee				.01		.67			1.77	.16				.18	.06				T.	1.79				.23			.03					4.89
Athens, No. 1 ²	do	.03			.03			.72		.52	1.23	.10			.11						1.20	.53			.25			T.					4.72
Atlanta Airport ¹	Flint				.02		.95			T.	1.65	T.			.17	T.					1.21				.19			.34					4.67
Atlanta ¹ [City]	Chattahoochee					.92				1.25					.29						1.28				.22			.24					4.32
Atlanta, No. 2 ²	Ocmulgee	.14			.01	.03	1.04			.74	.68	.02			.39						1.10				.27			T.	.25				4.67
Blairsville	Tennessee				.02		.35			1.86	2.50				.60						.75				.15			.20					6.43
Canton ²	Etowah	.13			.13	.08	.72			1.60	3.05	.07			.28						1.13	.20			.27			.22					7.88
Carlton Bridge ²	Savannah	.09					.51			.49	1.40	.10			.15						1.34	.59			.23			.02					4.92
Cartersville	Etowah	.10			.03	.06	.41	.39		2.18	2.72				.24						.75				.45			.35					7.68
Cedartown	Coosa				.04		1.38			.04	2.20	3.20			.53						1.08							.83					9.30
Clayton	Savannah				.23		1.33			T.	1.60	3.50			.20						1.80				.11			.14					8.91
Cornelia	Chattahoochee				.09	.01	.56			.03	2.15	1.26			.15						2.50				.10			.03					\$6.88
Dahlonega ²	Chattahoochee	.07			.06	.21	.25	.59		1.51	3.60	.37			T.	.21					.70	1.15			.14			T.	.04				8.90
Dalton ²	Oostanaula				.20		1.30	.04		2.01	2.92				.54						.73				.17				.38				8.29
Ellijay ²	Oostanaula				.04	1.03	.25			1.55	4.25	.10			1.01						.60	.08			.25			T.	.18				9.34
Gainesville ²	Chattahoochee	.20			.11		.62			1.75	1.31				.16						1.40				.55				.03				6.13
Hartwell ²	Savannah				.10		.60			.34	1.66	.15									1.92	.51			T.		T.						5.28
Jasper ²	Etowah	.10			.06		1.05			1.66	3.62	.05			.40						.73	.14			.32			.22					8.35
La Fayette	Coosa				.15		1.10		.14	2.70	2.05				.73					\$5.59	\$5.26			.20			T.	.42					\$8.34
Norcross ²	Chattahoochee	.16				.01	.77			1.31	.87				.48						1.15	.25			.19			.12					5.31
Resaca ²	Oostanaula				.06	.09	1.15	.46		1.83	3.62	T.			.71						.82	.14			.28			.08	.21				9.45
Rome ²	Coosa	T.			.08	.02	1.20	.28		2.28	3.60				.87						.80	.08			.54			.20	.10				10.05
Summerville ²	do				.13	.02	1.32	.23		2.20	3.21	.07			.66						.92	.10			.48			.15	.06				9.55
Tallapoosa ²	Tallapoosa				T.	T.	1.11			.72	1.50	T.			.50						1.33	.10			.30			T.	.59				\$6.11
Toccoa ²	Savannah	.75			.27	.02	.53			1.20	2.03	.36			.24						1.33	.43			.09								7.25
Washington ²	do	*					*			*	1.15				.55						1.20				.12								\$3.02
Middle Division																																	
Augusta ¹	Savannah				T.		.20			.20	.03				.06			T.		1.22				.11				.02	T.				1.84
Augusta Airport ¹	do				T.		.16			.20	.01				.07			T.		1.34				.11	T.			.02	.01				1.92
Brooklet	Ogeechee					.29	.05				.01				.38						.90				.24			T.	.60				2.47
Carrollton ²	Tallapoosa				T.		.76			.91	1.79				.45						1.85	.05			.20				.23				6.24
Columbus ²	Chattahoochee	.02			T.		.55			.19	.40				.30						.98	.15			.22			T.					2.81
Concord	Flint				T.		.70			.90	.16				.18						1.23				.32			.15					3.64
Covington ²	Ocmulgee				.04		.80			1.10	.22				.40						1.15	.03			.51			.03					4.28
Dublin ²	Oconee	.10				.27						.02			.40						1.35	.47			.37			.17					3.15
Experiment ²	Ocmulgee	.08				.53				.66	.53				.49						1.41	.13			.16			.19					4.18
Fair View	do	.02				.46				.84	.07				.06						1.39				.22	T.		T.					3.06
Fort Valley ²	do	.15				.60				.04	.50	T.			.11	T.		T.			1.51	.19			.22			T.	.02				3.34
Goat Rock ²	Chattahoochee	T.				.40				.20	.49	.03			.15						1.25	.17			.27								2.96
Greensboro ²	Oconee	.15			.07		.41			.16	1.10				.31						1.11	.16			.18			.10					3.75
Griffin ²	Ocmulgee					.45				.76	.45				.40						1.56	.12			.18			.13					4.05
Lagrange ²	Chattahoochee	.02			T.		1.02			.62	.07	.01			.54						1.59	.10			.25			.20					4.42
Louisville	Ogeechee					.34				.07					.10						1.49				.24			.13					2.37
Macon ¹	Ocmulgee				.33			.19	.05					.03	T.	T.		T.		T.	1.58				.16			.01	T.				2.35
Macon Airport ¹	do				.35			.23	.02					T.	T.		.07			T.	1.69				.16			T.	.01				2.53
Millidgeville ²	Oconee	.16				.25			.03	.10	.03				.11						1.50	.29			.16			T.					2.63
Millen ²	Ogeechee				.36					T.	.05				.62						1.20				.42			T.	.22				2.87
Monticello ²	Ocmulgee	.06				.48				.13	1.04	.07			.02						1.23	.08			.14			T.					3.25
Newnan ²	Chattahoochee	.07			.03	.76				.90	.58	.02			.52						1.93	.03			.19			.10					5.13
Sparta ²	Ogeechee	T.				.10				.22	.16	.08	.06								1.46	.16			.19								2.43
Stillmore	do														.10																		
Talbotton ²	Chattahoochee					.48				.12					.10						1.40				.53								\$2.63
Warrenton ²	Ogeechee	.10			.05		.42			.05	.29	.05			.02	.06					1.15				.21			.02					2.42
Waynesboro 2 mi. E	Savannah					.30					.02				.27						1.59				.20			.13					2.51
West Point ²	Chattahoochee	.04			T.	.13	.91			.55	.28				.19						1.56	.05			.43			.33					4.47
Woodbury ²	Flint					.79				.23	.78	.04			.25						1.17	.12			.17			.07					3.62
Southern Division																																	
Abbeville ²	Ocmulgee	.05					.80					T.			.38					.98	.55				.38				.14				

Daily Temperatures for February 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Northern Division																																
Athens, No. 1	Maximum	53	60	68	54	54	56	61	62	52	66	60	70	64	51	56	69	67	61	56	64	68	68	57	65	73	65	63				61.5
	Minimum	28	27	25	38	34	42	31	30	43	41	29	29	41	40	33	26	28	33	43	38	25	33	40	39	31	34	54	40			34.8
Atlanta Airport	Maximum	48	54	65	52	54	62	55	62	52	66	51	58	70	61	46	50	65	67	63	52	64	67	66	55	65	70	61	61			59.4
	Minimum	29	32	36	40	35	41	34	36	42	33	31	33	45	32	32	31	34	41	44	36	32	35	47	41	31	41	41	37			36.5
Cedartown	Maximum	52	59	69	68	68	58	58	57	53	54	55	62	66	51	48	54	69	71	65	57	68	69	61	59	68	73	67	65			61.4
	Minimum	24	23	23	39	37	44	30	29	43	35	28	24	39	39	32	24	24	31	43	38	22	30	46	39	27	42	47	36			33.5
Clayton	Maximum	49	51	60	52	55	59	57	61	51	56	52	53	55	56	53	64	63	61	56	52	60	62	62	49	60	67	60	65			57.2
	Minimum	34	34	23	32	33	43	33	29	39	36	23	47	29	26	25	25	30	33	34	24	25	35	31	28	31	51	35			32.1	
Dahlouega	Maximum	47	52	61	53	54	51	53	59	47	58	51	54	58	60	46	49	63	62	58	52	62	62	59	50	59	68	65	64			56.3
	Minimum	25	28	26	40	37	43	33	29	41	35	26	31	40	32	27	26	26	34	41	35	28	29	39	39	30	32	53	35			33.6
Dalton	Maximum	49	49	59	52	53	54	60	55	60	61	50	60	70	57	49	52	70	66	70	52	66	68	70	60	68	69	60	70			60.0
	Minimum	25	23	22	38	44	43	28	27	35	34	28	25	29	35	28	24	27	32	40	38	25	29	37	39	27	37	40	34			31.9
Gainesville	Maximum	51	57	65	51	51	54	60	58	49	64	59	55	65	53	50	50	67	63	60	53	62	65	59	55	61	69	61	63			58.2
	Minimum	24	28	26	38	35	42	30	29	41	46	27	31	40	36	29	26	29	35	41	35	27	29	41	36	28	32	53	37			34.0
Jasper	Maximum	49	55	66	53	55	54	55	58	49	58	52	56	62	61	44	50	66	60	55	65	66	58	55	63	69	62	63				58.0
	Minimum	25	25	28	41	41	44	28	28	41	33	27	28	45	28	26	26	29	36	42	32	28	32	43	36	29	36	44	35			33.4
Rome	Maximum	50	56	65	65	58	55	58	55	50	53	51	58	69	57	48	52	65	68	62	55	63	66	64	57	65	73	66	60			59.1
	Minimum	24	23	23	33	38	47	30	30	43	36	30	27	45	32	30	26	27	33	46	38	36	33	46	40	30	43	49	36			34.8
Toccoa	Maximum	54	58	66	57	52	53	62	61	49	60	62	55	58	59	53	52	70	62	60	57	61	66	62	49	64	69	65	60			59.1
	Minimum	26	31	34	37	34	42	32	30	42	39	30	27	38	39	32	34	33	37	40	39	32	35	43	40	31	41	52	38			36.0
Washington	Maximum	56	50	69	59	60	62	60	61	57	70	59	59	72	67	53	64	71	68	63	61	65	68	70	58	61	73	68	69			63.3
	Minimum	29	29	29	43	33	33	31	31	42	40	43	43	41	27	33	26	34	34	36	36	35	33	38	24	29	39	38	41			34.6
Middle Division																																
Augusta	Maximum	56	61	67	62	69	68	61	67	56	75	57	61	75	64	55	62	71	70	68	58	64	68	71	59	65	72	69	60			64.7
	Minimum	31	32	30	39	40	48	39	34	49	39	34	34	48	38	37	31	38	36	47	42	31	40	44	44	37	44	57	46			39.6
Carrollton	Maximum	50	62	68	63	63	59	58	57	64	65	52	65	68	68	48	53	64	68	63	54	65	66	60	55	67	69	62	62			61.4
	Minimum	24	30	28	45	36	32	31	33	38	44	30	29	30	30	29	22	28	37	45	38	29	32	43	40	30	34	41	36			33.7
Columbus	Maximum	54	62	69	74	75	64	61	67	65	67	58	66	76	50	56	55	69	72	69	58	67	70	72	61	68	74	72	66			65.6
	Minimum	31	29	30	40	44	59	38	35	53	58	34	33	49	48	37	34	35	39	52	44	33	36	42	47	34	43	51	45			41.2
Covington	Maximum	53	58	68	54	57	57	58	65	60	66	57	61	72	65	49	54	68	70	65	60	65	68	70	58	65	72	65	65			62.3
	Minimum	26	22	24	39	34	43	32	29	40	38	30	26	41	36	34	26	27	31	45	39	25	29	40	40	31	34	53	39			34.0
Dublin	Maximum	58	64	67	74	74	67	63	69	74	74	61	65	77	69	58	60	71	75	70	64	66	72	73	73	68	76	71	67			68.6
	Minimum	31	25	25	33	40	52	36	30	49	47	31	30	44	42	31	29	37	35	53	42	31	40	40	44	33	41	52	42			38.0
Fort Valley	Maximum	52	61	65	70	71	64	58	64	70	69	57	63	73	64	54	56	67	72	67	56	61	68	71	59	65	72	69	63			64.3
	Minimum	29	27	28	38	41	45	35	32	52	35	32	32	45	35	34	31	37	41	50	38	33	39	43	44	33	41	51	43			38.0
Greensboro	Maximum	57	61	59	57	60	61	61	68	62	69	60	61	72	69	52	59	70	71	65	58	65	67	71	59	65	72	65	63			63.5
	Minimum	27	25	26	40	35	46	31	30	44	42	29	30	40	42	33	27	32	32	44	39	25	31	40	39	32	38	53	42			35.5
Griffin	Maximum	54	61	69	64	61	61	56	62	58	66	57	60	73	67	52	53	63	71	65	59	66	67	69	59	64	71	66	64			62.8
	Minimum	26	31	36	44	35	35	32	37	43	53	30	32	44	39	34	31	36	42	46	39	32	39	47	41	31	41	54	39			38.2
Lagrange	Maximum	49	58	64	66	69	68	57	62	57	65	53	60	71	68	50	54	65	70	65	63	65	66	67	57	65	70	66	62			62.6
	Minimum	25	25	26	36	39	52	33	31	46	38	34	27	42	31	32	33	30	29	53	40	29	32	41	40	29	41	53	40			36.0
Macon	Maximum	35	63	67	69	71	65	60	68	64	70	58	64	74	65	51	59	67	71	69	56	61	68	70	59	68	71	70	65			61.9
	Minimum	32	27	28	38	40	47	39	32	50	37	32	30	45	38	35	30	37	36	49	37	30	37	42	44	38	44	52	44			38.2
Milledgeville	Maximum	55	62	68	67	70	65	60	69	68	72	59	61	75	57	52	57	68	72	69	57	64	68	72	60	66	73	70	64			65.0
	Minimum	30	25	25	36	39	56	36	30	49	46	31	27	44	46	35	26	35	33	52	42	27	35	39	43	34	37	51	44			37.6
Millen	Maximum	55	63	69	70	74	69	61	70	69	75	59	65	76	66	57	62	69	73	67	62	65	70	74	62	65	74	70	66			67.0
	Minimum	28	25	26	35	39	5																									

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

HARRY ARMSTRONG

Vol. L ATLANTA, GA., MARCH 1946 No. 3

GENERAL SUMMARY

The month averaged considerably higher than normal in temperature; the excess was more than 4° for the State as a whole, with extreme variations of +9° at LaFayette to +1° at Douglas. Abnormal warmth occurred in the periods, 3-8th, 13-18th, and 22-31st, causing rapid growth and development of vegetation, early crops, and fruit orchards. The peak of the month's warmth occurred chiefly on the 30th, also on the 15th at many northern and western stations, with maximum temperatures ranging from 78° in the far north to 87° at 7 localities in the south and east. The most prominent cool weather of the month occurred on the 10th and 11th, when minimum temperatures fell to 25° or slightly lower in the far northeast, with no lower than 40° at several coastal and far southern localities, while most of the remainder of the State had readings of about 30° or slightly higher. Light to moderately heavy frost overspread a large part of the State on the 10th and 11th, but no appreciable injuries to early crops or orchards resulted except in the north where hard freezing occurred.

Precipitation averaged well above normal for the State at large, though most of the central and southeastern sections had moderate deficiencies. Rainfall occurred chiefly in the periods, 7-9th, 14-17th, 20th, 27-29th, and 31st; heaviest daily falls occurred at most stations on the 17th or 28th, following which some rivers, principally in the northern section, rose above flood stage without much damage. Monthly precipitation totals ranged from more than 10 inches in the northeast to less than 3 inches in the section between Augusta and the lower Altamaha River. Rather windy conditions on the 16th affected a large part of the State, and light hail fell in several western communities without causing damage; some light damage occurred at Rome, where heavy hail fell, measuring as large as 1 inch in diameter.

Progress in farm work was very slow in the north, but considerable planting had been accomplished and some crops were beginning to come up by the close of the month in other areas. Soil condition was more than adequate in most districts throughout the month, and growing conditions for early crops and orchards were good to excellent.—R. L. C.

TEMPERATURE

The monthly mean temperature from the records of 68 stations was 60.8°, or 4.4° above normal. The highest monthly mean temperature was 65.2° at Brunswick, and the lowest was 54.6° at Blairsville. The highest temperature recorded was 87° at seven stations on the 15th, 16th, 26th or 30th. The lowest was 23° at Blairsville on the 10th.

PRECIPITATION

The average precipitation for the month, 71 stations reporting, was 6.23 inches, or 1.23 inches above normal. The greatest

amount was 11.71 inches at Clayton, and the least was 2.44 inches at Augusta. The average number of days with 0.01 inch or more of precipitation was 9. The greatest amount in any 24 hours was 3.60 inches at Rome on the 9th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind			Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7-30 a. m.	1-30 p. m.	7-30 p. m.	
Atlanta	30.41	11	29.61	28	11.6	42	w.	30	81	51	57	191
Augusta	30.42	12	29.64	30	6.6	25	sw.	75	44	52	68	128
Macon	30.38	11	29.64	30	7.4	42	nw.	16	81	48	55	141
Savannah	30.41	12	29.63	30	10.7	46	s.	17	79	48	64	100

COMPARATIVE STATE DATA FOR MARCH

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	52.8	86	11	5.47	7.07	4.10	5.55	.....	8	14	6	11
1893.....	54.1	86	12	3.20	3.46	5.12	3.93	.....	8	13	9	9
1894.....	59.3	92	15	3.11	3.49	3.86	3.49	.....	7	16	11	4
1895.....	54.6	88	19	6.89	7.65	5.77	5.77	.....	9	13	8	10
1896.....	53.2	92	18	2.91	3.01	4.34	3.42	0.1	7	15	10	6
1897.....	58.9	89	23	7.83	8.82	8.27	8.31	0.0	11	7	9	15
1898.....	60.1	90	21	4.73	2.35	1.86	2.98	T.	6	12	9	10
1899.....	56.2	89	-3	7.79	3.16	2.93	4.63	0.5	9	13	11	7
1900.....	53.1	85	17	6.10	4.06	5.74	5.30	0.1	11	12	9	10
1901.....	53.6	85	10	6.15	6.26	6.18	6.20	T.	10	12	10	9
1902.....	54.6	86	13	6.41	7.62	10.01	8.01	T.	14	11	9	11
1903.....	60.5	85	25	8.57	6.25	5.18	6.67	0.0	15	4	10	17
1904.....	57.8	92	20	4.08	2.44	1.77	2.76	0.0	8	9	11	11
1905.....	59.3	88	29	2.06	2.57	3.94	2.86	0.0	6	16	7	8
1906.....	52.1	86	15	9.40	5.99	3.51	6.30	T.	8	13	8	10
1907.....	64.3	97	32	2.74	1.58	1.32	1.88	0.0	4	18	9	4
1908.....	62.7	90	27	4.62	5.07	4.19	4.63	0.0	6	16	8	7
1909.....	55.9	89	21	8.91	8.63	5.79	7.78	T.	10	14	9	8
1910.....	60.6	95	20	1.49	1.36	1.97	1.61	0.0	4	21	5	5
1911.....	57.1	94	18	3.18	2.93	3.17	3.09	T.	6	17	6	8
1912.....	53.8	88	19	9.62	8.70	6.42	8.25	T.	10	12	5	14
1913.....	56.4	89	21	8.86	10.43	7.73	9.01	0.0	11	11	8	12
1914.....	51.5	89	13	3.08	2.75	2.56	2.80	0.3	7	16	7	8
1915.....	47.6	83	20	2.69	2.45	2.70	2.61	0.4	6	16	7	8
1916.....	53.9	89	15	2.01	2.13	1.71	1.95	T.	5	18	7	6
1917.....	57.0	89	13	11.30	7.76	4.36	7.81	T.	11	14	7	10
1918.....	61.5	90	24	1.51	1.14	1.74	1.46	0.0	6	14	9	8
1919.....	58.0	84	26	5.12	3.20	4.60	4.31	0.0	7	16	7	8
1920.....	53.3	91	5	8.54	8.85	4.71	7.37	0.0	9	16	5	10
1921.....	64.4	94	27	1.91	1.33	1.86	1.70	0.0	6	15	7	9
1922.....	57.3	88	20	8.58	10.05	5.89	8.17	0.0	11	13	8	10
1923.....	57.1	88	12	5.34	7.43	5.06	5.96	0.0	11	13	7	11
1924.....	52.1	89	18	3.02	2.87	4.40	3.43	1.9	7	16	5	10
1925.....	58.0	91	9	3.38	1.98	0.79	2.05	T.	5	20	5	6
1926.....	49.3	83	8	5.37	5.96	5.80	5.71	0.3	8	14	6	11
1927.....	57.7	91	14	4.03	3.15	2.39	3.19	0.9	8	13	8	10
1928.....	56.3	90	18	5.87	6.30	7.06	6.41	T.	12	12	8	11
1929.....	59.8	94	16	12.01	12.04	6.79	10.28	T.	9	15	8	8
1930.....	51.9	82	14	4.46	5.91	6.64	5.67	T.	13	13	6	12
1931.....	50.5	84	19	3.47	2.66	2.94	3.02	T.	8	16	7	8
1932.....	52.5	88	10	5.50	4.21	3.98	4.56	0.1	8	18	6	7
1933.....	55.8	89	15	3.31	3.37	3.76	3.48	T.	6	19	7	5
1934.....	54.1	88	10	6.17	5.25	4.76	5.39	T.	8	15	6	10
1935.....	61.0	95	10	5.26	4.76	3.05	4.36	0.0	9	13	8	10
1936.....	59.0	92	20	4.97	3.87	3.76	4.20	T.	9	14	9	8
1937.....	53.8	84	16	2.98	3.70	4.39	3.69	T.	8	17	6	8
1938.....	61.9	91	18	5.84	3.17	2.13	3.71	0.0	7	13	10	8
1939.....	58.8	89	17	5.31	5.43	2.52	4.42	0.0	8	16	8	7
1940.....	53.9	86	17	5.26	4.11	2.73	4.03	0.1	10	14	7	10
1941.....	50.1	82	16	4.63	4.17	4.63	4.48	T.	10	12	8	11
1942.....	55.0	89	10	8.17	8.96	7.13	8.09	3.1	11	14	7	10
1943.....	54.0	88	3	7.58	9.58	6.54	7.90	T.	11	13	7	11
1944.....	56.7	88	17	9.84	10.96	10.98	10.59	T.	12	14	7	10
1945.....	64.3	93	25	3.88	2.43	1.52	2.61	0.0	6	18	10	8
1946.....	60.8	87	23	7.62	5.24	5.82	6.23	0.0	9	13	8	10
Period.....	56.4	97	-3	5.49	5.09	4.42	5.00	0.1	8	14	8	9

Climatological Data for March 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	2	59.2	.....	80	15†	33	10	5.01	.....	2.41	28	0.0	12	9	6	16	w.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	71	59.4	+6.3	83	30	30	10	5.23	-0.04	1.59	28	0.0	11	12	6	13	sw.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	15	59.2	+7.2	81	15	83	10	7.09	+1.68	2.92	28	0.0	10	13	5	13	nw.	U. S. Weather Bureau.
Atlanta (City).....	do	1,054	80	59.6	+7.6	79	15†	35	11	6.99	+1.69	2.50	28	0.0	9	.....	.....	.....	.....	do
Blairsville 2 miles SE.....	Union	1,938	14	54.6	+1.9	78	15†	23	10	9.09	+3.65	2.40	8	0.0	8	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge II.....	Elbert	500	52	58.0	+4.9	82	30	25	10	4.87	+0.01	1.15	28	0.0	10	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	9	58.4	+4.3	83	15	30	10	7.29	+1.11	2.68	28	0.0	10	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	12	59.8	+5.7	85	15	28	1	57.73	+1.25	3.26	28	0.0	8	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	51	55.0	+6.0	78	23	24	11	11.71	+4.81	2.81	8	0.0	12	17	6	8	.....	George B. Prime.
Cornelia.....	Habersham	1,500	27	57.4	+6.8	80	30	30	10†	9.55	+3.99	2.47	28	0.0	14	14	6	11	w.	Mrs. Max Christian.
Dahlonega.....	Lumpkin	1,519	55	55.8	+4.9	78	15	27	10	11.05	+4.98	2.41	9	0.0	12	12	9	10	sw.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	10	58.8	+5.3	82	15	29	1	6.29	+0.58	1.67	28	0.0	10	11	2	18	sw.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	68	57.6	+6.3	80	15†	30	10	58.45	+2.55	1.90	28	0.0	11	12	12	7	nw.	Mark L. Kimsey.
Hartwell 5 miles NE.....	Hart	750	45	58.4	+5.3	82	30	29	10†	4.10	-0.63	1.05	29	0.0	9	5	16	10	w.	W. B. McMillan.
Jasper.....	Pickens	1,480	9	57.5	.....	81	15	30	11	8.56	.....	2.05	28	0.0	10	12	7	12	e.	John H. Dilbeck.
La Fayette.....	Walker	950	15	58.9	+9.4	83	15	26	12	6.75	+1.53	2.90	28	0.0	10	11	10	10	se.	Rev. Taylor Morton.
Norcross 4 miles N.....	Gwinnett	1,025	31	.....	.....	.....	.....	.....	.....	9.43	+4.13	1.68	28	0.0	12	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	89	59.4	+6.5	83	15	30	1†	8.87	+3.15	3.60	28	0.0	10	18	9	9	e.	Mrs. Mary N. Towers.
Tallapoosa 2 miles NW.....	Harrison	1,000	49	57.4	+4.9	81	30	26	1†	8.31	+2.81	2.15	28	0.0	8	19	6	6	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	60	58.8	+6.6	83	30	32	10†	8.24	+2.43	2.00	29	0.0	11	10	11	10	w.	Miss Marion Craig.
Washington.....	Wilkes	630	57	60.6	+5.3	82	15†	31	10	5.31	+0.49	1.33	15	0.0	8	19	7	5	w.	Charles S. Lucas.
Division means and extremes.....	mes.	.....	.....	58.2	+5.8	85	15	23	10	7.62	+2.13	4.46	9	0.0	10	13	8	10	w.	.....
Middle Division																				
Augusta.....	Richmond	134	89	62.5	+6.5	83	30	35	10	2.44	-1.67	0.76	28	0.0	10	11	5	15	s.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	54	63.2	+3.7	87	26	88	3†	92.67	-1.13	1.39	28	0.0	6	15	12	4	.....	W. C. Cromley.
Carrollton.....	Carroll	1,116	22	58.8	+4.9	82	30	33	10†	8.37	+2.26	1.95	28	0.0	9	17	8	6	sw.	Joe D. Tucker, Jr.
Columbus.....	Muscogee	262	57	63.3	+5.1	87	30	36	3†	6.45	+0.62	2.03	23	0.0	9	15	4	12	sw.	Clarence W. Ford.
Covington.....	Newton	747	60	59.6	+5.3	88	30	28	10	6.26	+0.91	1.70	28	0.0	6	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	54	62.4	+4.8	86	30	33	10	5.44	+0.72	1.65	17	0.0	10	8	14	9	sw.	J. F. Flanders.
Experiment.....	Spalding	946	25	58.0	+2.8	80	30	31	10	5.60	-0.06	1.74	28	0.0	13	.....	.....	.....	.....	State Exp. Station.
Fair View II.....	Lamar	725	36	60.0	+4.5	81	15	32	10	4.54	-0.92	1.59	28	0.0	10	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	25	61.2	+4.4	82	30	34	10	5.28	-0.42	1.36	27	0.0	10	13	8	10	w.	Oliver I. Shapp.
Greensboro.....	Greene	620	44	60.4	+5.9	82	15†	29	10	4.64	-0.33	1.58	17	0.0	9	10	12	7	w.	Mable Christie.
Griffin.....	Spalding	975	55	61.1	+5.4	84	30	33	10	6.18	+0.55	1.64	28	0.0	8	13	11	7	ne.	Emma R. Mathews.
Lagrange.....	Troup	740	35	59.6	+4.1	84	30	31	10	6.78	+0.38	2.09	28	0.0	9	13	4	14	e.	Lucy Hennessey.
Louisville.....	Jefferson	337	50	62.2	+4.8	83	30	33	10†	3.96	-0.27	1.37	14	0.0	8	11	10	10	e.	Nesbit Baker.
Macon.....	Bibb	330	67	61.8	+5.1	84	30	32	10	5.00	+0.03	1.85	17	0.0	11	11	5	15	s.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	62	61.8	+5.9	84	30	31	10	54.29	-0.82	1.74	17	0.0	11	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	58	62.4	+4.3	85	7	33	10	4.93	+0.99	1.46	17	0.0	9	16	9	6	nw.	Mrs. Ida B. McComb.
Monticello.....	Jasper	630	66	60.2	+5.0	84	15	32	12	4.62	-1.09	1.22	16	0.0	12	12	4	15	s.	Hampton C. Benton.
Newnan.....	Coweta	975	56	58.8	+4.3	82	30	33	11	6.45	+0.56	1.68	28	0.0	10	16	1	14	.....	B. M. Edge.
Stillmore 4 miles SE.....	Emanuel	257	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Othello Warren.
Talbotton.....	Talbot	750	52	60.8	+4.3	81	15†	34	10†	5.34	-0.80	1.46	28	0.0	7	16	6	9	sw.	H. P. Hewitt.
Warrenton.....	Warren	500	52	61.4	+5.5	82	15†	32	10	3.05	-1.53	1.10	17	0.0	9	13	17	1	sw.	L. Monroe Cason.
Waynesboro 2 miles E.....	Burke	261	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. J. Mills, Jr.
West Point.....	Troup	573	55	60.5	+5.0	87	30	30	1	57.30	+1.29	3.36	28	0.0	9	13	6	12	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	45	.....	.....	.....	.....	.....	.....	5.74	-0.04	1.48	28	0.0	6	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....	mes.	.....	.....	61.0	+4.4	87	26†	28	10	5.24	+0.15	3.86	28	0.0	9	15	8	10	sw.	.....
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	56	62.0	+2.0	83	30	33	10	4.47	+0.23	1.15	14	0.0	10	11	12	8	sw.	Mabel W. Stevenson.
Albany.....	Dougherty	280	59	64.0	+3.6	86	30	40	10†	6.07	+1.17	1.54	28	0.0	10	12	6	13	sw.	D. W. Brosnan.
Alma 3 miles W.....	Bacon	198	7	61.7	.....	84	15	33	10	4.15	.....	1.22	16	0.0	10	9	7	15	s.	Civil Aeronautics Admn.
Americus 1 mile NE.....	Sumter	362	61	61.9	+3.7	86	30	35	10†	7.47	+2.11	2.16	17	0.0	9	8	16	7	nw.	J. P. Kinney.
Bainbridge.....	Decatur	119	53	64.4	+3.3	84	30	31	10	7.74	+3.25	3.30	17	0.0	7	10	14	7	n.	Tom Brooks.
Blakely.....	Early	300	68	63.0	+3.0	85	30	38	11	7.21	+1.85	3.08	28	0.0	9	14	13	4	sw.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	47	65.2	+3.9	86	26	42	11	6.04	+2.83	2.47	16	0.0	7	16	7	8	sw.	J. D. Roberts.
Cairo.....	Grady	265	19	63.7	+2.9	87	30	37	3†	7.38	+2.21	2.39	17	0.0	8	14	10	7	s.	J. D. Belcher.
Camilla.....	Mitchell	177	8	64.4	.....	86	23†	35	10	5.75	.....	1.85	17	0.0	8	16	11	4	.....	W. F. Manry.
Cordele.....	Crisp	336	18	.....	.....	.....	.....	.....	.....	56.88	+2.60	.....	.....	.....	10	.....	.....	.....	.....	S. E. Cox.
Cuthbert.....	Randolph	461	1	63.5	.....	85	30	37	11	7.39	.....	1.95	28	0.0	9	19	3	9	s.	Clyde E. Lawson.
Douglas.....	Coffee	275	12	62.4	+1.2	82	25†	39	10	4.17	-0.85	1.15	16	0.0	6	13	10	8	sw.	Leon Bagwell.
Eastman.....	Dodge	361	53	62.8	+3.5	84	30	37	3†	5.38	+0.42	1.37	28	0.0	9	18	6	7	s.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	28	62.7	+2.0	83	7†	34	10	4.56	+0.01	1.13	14	0.0	9	19	9	3	se.	B. L. Coburn.
Folkston.....	Charlton	120	1	63.6	.....	87	26	35	10	5.02	.....	1.35	17	0.0	7	17	9	5	e.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	57	63.0	+4.1	84	17†	35	11	7.37	+2.38	3.28	28	0.0	7	14	12	6	s.	Mrs. C. H. Johnson.
Glennville.....	Tattnall	175	41	63.1	+3.2	85	15	37	10	4.09	+0.56									

Daily Precipitation for March 1946

Stations	Drainage basins	Day of month																															Total		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Northern Division																																			
Adairsville ¹ 3 mi. N	Oostanaula							.31	.81	.53					.10	.01	.70	.37											.48	1.40	1.89		.54	7.14	
Athens Airport ¹	Oconee		T.					.46	.05					.01	.50		.76	.19	T.		.04	.02						.37	.11	2.41		.09	5.01		
Athens, No. 1 ²	do							.45	.08					.49	.16	.05	.93												.33	1.59	1.03		.05	5.23	
Atlanta Airport ¹	Flint		T.					.63	.97					.01	.98		1.03	T.			T.	.01						.48	.27	2.65	T.	.06	7.09		
Atlanta [City]	Chattahoochee							.52	1.28					.02	.92		1.06											.46	.21	2.50		.02	6.99		
Atlanta, No. 2 ²	Ocmulgee							.19	.72	.31				1.33	.01	.20	.96			T.	T.								.67	1.15	1.65		.04	7.23	
Blairsville	Tennessee							.20	2.40					1.64	1.52						.05							.58		1.10	1.65			9.09	
Canton ¹	Etowah							.16	1.52	1.31				.42	1.03	.43													.79	1.69	1.90			9.25	
Carlton Bridge ²	Savannah								.37	.06				.29	.52		.74	.19											.38	1.15	1.07		.10	4.87	
Cartersville	Etowah							.37		2.03				.20			1.10												.80		2.68		.11	7.29	
Cedartown	Coosa							.46	1.18					.40		1.50												.68	.03	3.26	.22			57.73	
Clayton	Savannah		T.					.58	2.76	.05				2.68		.64		.40	.22									.75	.06	1.68	1.53	.06		11.71	
Cornelia	Chattahoochee							.68	1.14	.02				.01	1.60	.10		1.40			.02	.04						.52	.07	2.47	1.58			9.55	
Dahlonega ²	Chattahoochee		T.					12	2.05	2.41				1.07	.14	.10	1.13		T.			.12							.80	.89	2.13		.09	11.05	
Dalton ¹	Oostanaula							.47	.38	.90				.46		.86	.03											.18		1.67	1.19		.15	6.29	
Ellijay ²	Oostanaula							.26	1.03	1.30				.24		.48	.53												.64	.46	2.85		.57	8.36	
Gainesville ²	Chattahoochee							.57	.90	.37				.95	.10		1.33	.05											.54	1.69	1.90		.06	58.45	
Hartwell ¹	Savannah								.69	.03				.35	.58	.03	.37	.02												.98	1.05			4.10	
Jasper ¹	Etowah							.26	.78	1.20				.60		.81	.52												.68	1.02	2.05		.64	8.56	
La Fayette	Coosa		T.					.65	1.36					.50		.87	T.			T.					.04	.02	.16		.01	2.90	.24	T.		6.75	
Norcross ¹	Chattahoochee							.12	1.31	.89				1.37	.02	1.13	.95				.03									.52	1.32	1.68		.09	9.43
Resaca ²	Oostanaula							.44	.63	.64				.17	.05	.57	.68													.28	1.07	1.76		.05	6.34
Rome ¹	Coosa							.40	.70	.41				.35		2.00	.23													.56	2.15	1.45		.62	8.87
Summersville ²	do							.38	.50	.59				.55		.89	.19													.50	1.44	2.45		.16	7.65
Tallapoosa ²	Tallapoosa							.33	1.46	.80				.44			.96				T.									.60	2.15	1.57			8.31
Toccoa ²	Savannah		T.					T.	1.70	.33				.59	.82	.19	1.11	.02			.11									.37	1.00	2.00			8.24
Washington ²	do									.07				.32		1.33	.69	.32			.20										1.15	1.23			5.31
Middle Division																																			
Augusta ¹	Savannah							.02	.01					T.	.48		.42	.30		T.				T.				.11	.09	.75	.01	.25	2.44		
Augusta Airport ¹	do							T.	.03					.66		.36	.27			.03								.04	.04	.98	.01	.09		2.51	
Brooklet	Ogeechee		T.											.52		.38		T.			.05								T.	1.39	.07		.26	52.67	
Carrollton ²	Tallapoosa							.70	.90	1.50				.38		1.12	.22													.65	1.95	.95			8.37
Columbus ¹	Chattahoochee							T.	.63	.09				.30		.67	.55													1.20	2.03	.74		.24	6.45
Concord	Flint							.59	.09					1.08		1.14	.07			T.										.79	1.69		.10	5.55	
Covington ²	Ocmulgee							.62						.60			1.40													.54	1.70	1.40		T.	6.26
Dublin ²	Oconee		.04							.04				1.18	.30		1.65				.21									.78	.29	.66		.29	5.44
Experiment ²	Ocmulgee							.02	.54	.09				.92	.02	.45	.54				.01									.53	1.74	.69	.01	.04	5.60
Fair View	do							.13	.11					.68		1.20	.30				.01										.15	1.59		.02	4.54
Fort Valley ²	do		T.						.30	.20				.68	.04	.63	.72				.13									1.36	.80	.59		.18	5.28
Goat Rock ²	Chattahoochee								.30	.28				.45		1.00	.70													.91	1.98	.72			56.34
Greensboro ²	Oconee							.07	.04					.86	.13		1.58	.06			.12									.38	.70	.70			4.64
Griffin ²	Ocmulgee								.70	.08				.93			1.18													.61	1.64	.55		.09	6.18
Lagrange ¹	Chattahoochee							.54	.65	.15				.33		1.16	.38													.61	2.09	.87			6.78
Louisville	Ogeechee													1.37		.73	.16				.19									.50	.73		.12	.16	3.96
Macon ¹	Ocmulgee							.01	.11					.07	.90		1.40	.45		T.	.04									.26	.59	T.	.32		5.00
Macon Airport ¹	do							.01	.11					.13	.97	T.	1.11	.25		T.				T.	T.					.23	.90	T.	.18		4.95
Milledgeville ²	Oconee								.01	.09				.42		.12	1.74	.15			.03									.56	.43	.54		.15	41.29
Millen	Ogeechee							T.	T.							.86	.44	1.46			.23									.62	.72	.22		.88	4.93
Monticello ²	Ocmulgee								.12	.04				.89	.08		1.22	.03			.08		.01							.47	.96	.60		.12	4.62
Newnan ¹	Chattahoochee							.67	.54	.11				.36		.99	.22													.75	1.68	1.10		.03	6.45
Sparta ¹	Ogeechee								.08					.43	.02		2.40					.26								.54	.50	.44			4.67
Stillmore	do																																		
Talbotton ¹	Chattahoochee								.30					.70		.93	.72													.75	1.46	.48			5.34
Warrenton ²	Ogeechee									.10				.05	.38		1.10		.15		.31									.30	.20	.46			3.05
Waynesboro 2 mi. E	Savannah								.80	.31	.11			.54		1.06	.25													.87	3.00	.36			57.30
West Point ¹	Chattahoochee													1.17																					

Daily Temperatures for March 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Northern Division																																		
Athens, No. 1.....	Maximum	64	64	77	79	76	74	66	72	64	64	64	69	73	68	81	67	69	74	62	60	71	72	79	78	79	72	70	64	75	83	74	71.1	
	Minimum	35	44	34	41	38	52	59	58	39	30	33	32	48	59	53	55	56	45	42	36	39	51	52	55	59	58	60	52	54	55	47.7		
Atlanta Airport.....	Maximum	66	60	74	76	74	73	64	66	57	56	61	68	73	72	81	72	80	67	58	58	73	75	76	77	75	70	66	74	80	74	69.7		
	Minimum	38	42	42	46	45	51	56	49	37	33	34	38	48	57	52	54	56	51	49	41	40	48	56	58	58	56	55	51	54	57	48.7		
Cedartown.....	Maximum	67	66	77	78	76	77	74	69	63	59	72	72	75	76	85	78	82	74	65	65	74	76	78	79	76	71	70	64	76	81	73.4		
	Minimum	28	42	33	38	38	45	55	58	36	30	32	31	53	58	47	55	60	44	46	48	36	40	48	53	55	59	55	59	49	51	49	46.2	
Clayton.....	Maximum	61	57	72	76	76	69	62	60	57	55	62	63	65	62	76	74	65	66	67	65	68	74	78	69	72	69	68	62	72	77	73	67.5	
	Minimum	25	32	30	37	34	43	53	54	34	26	24	25	47	53	52	49	53	50	36	42	48	33	48	45	50	56	51	53	47	49	41	42.6	
Dahlonega.....	Maximum	62	56	71	73	74	73	64	60	57	55	62	64	68	67	78	70	67	64	59	60	75	72	75	69	69	69	68	62	74	77	76	64.1	
	Minimum	35	34	32	39	40	41	54	56	35	27	30	34	51	54	45	50	54	48	43	39	33	36	49	51	52	57	50	51	48	52	48	44.2	
Dalton.....	Maximum	69	65	75	76	71	71	69	67	60	60	65	70	73	74	82	79	76	76	65	62	75	74	78	78	74	72	66	67	70	76	79	71.2	
	Minimum	29	40	32	38	39	49	57	53	37	35	32	30	48	55	46	56	58	46	51	48	39	39	44	52	54	61	59	55	53	51	50	46.3	
Gainesville.....	Maximum	60	62	74	75	75	72	62	65	61	59	62	67	72	67	80	70	68	60	59	72	74	78	73	74	66	69	61	74	80	74	68.9		
	Minimum	34	39	36	40	41	51	51	59	35	30	33	34	48	56	50	52	54	51	45	39	35	41	46	49	55	59	57	57	50	52	53	46.2	
Jasper.....	Maximum	62	60	74	75	74	68	66	61	58	57	63	65	69	69	81	75	70	66	56	61	74	74	78	73	71	69	69	64	75	79	79	68.9	
	Minimum	35	41	34	43	44	53	55	56	34	31	30	34	50	55	47	52	54	46	48	40	37	44	46	53	53	57	54	54	51	50	48	46.1	
Rome.....	Maximum	65	62	75	76	76	74	72	66	60	57	62	70	73	74	83	77	81	75	61	63	75	74	77	77	74	72	69	65	74	81	78	71.5	
	Minimum	30	44	35	41	41	50	55	59	37	31	32	30	50	58	47	55	59	47	52	46	37	40	48	52	56	60	56	50	54	52	47.2		
Toccoa.....	Maximum	63	62	77	77	76	71	68	68	64	63	64	67	71	71	81	74	63	70	62	62	73	76	81	62	76	71	71	67	74	83	74	70.7	
	Minimum	36	39	37	49	48	48	53	58	38	32	34	32	50	50	51	51	55	53	43	40	37	41	55	51	54	57	54	56	51	51	46.9		
Washington.....	Maximum	69	71	75	77	79	76	77	77	64	65	70	71	71	70	82	75	70	75	66	60	73	78	81	80	79	74	70	75	75	82	76	73.6	
	Minimum	43	48	39	43	41	46	48	57	40	31	34	36	46	58	51	54	52	57	44	49	36	44	40	51	54	58	57	57	61	51	52	47.7	
Middle Division																																		
Augusta.....	Maximum	65	65	75	79	78	74	79	79	65	66	65	70	77	72	82	70	73	77	65	53	72	77	82	82	78	78	76	68	74	83	73	73.3	
	Minimum	41	47	38	48	47	55	62	62	45	35	36	38	54	62	57	57	59	58	47	43	40	41	57	54	60	62	61	64	57	58	57	51.7	
Carrollton /.....	Maximum	62	63	74	75	75	75	65	62	61	60	63	69	72	73	80	78	79	70	64	61	75	75	75	78	75	76	70	66	71	72	82	75	70.8
	Minimum	35	42	40	44	45	47	54	56	35	33	33	35	48	54	51	53	57	49	41	40	38	42	47	57	58	58	56	57	47	48	47	46.7	
Columbus /.....	Maximum	61	66	78	79	79	76	66	70	63	65	66	75	78	78	86	77	86	74	67	63	76	79	83	81	81	75	71	80	76	87	80	74.9	
	Minimum	37	46	36	43	45	54	64	62	42	36	39	39	51	62	58	60	62	53	50	52	43	43	53	56	59	61	60	63	57	61	51.7		
Covington.....	Maximum	65	62	75	78	76	74	69	73	61	61	65	71	75	73	81	77	80	74	65	59	73	77	79	80	77	75	70	67	75	83	75	72.4	
	Minimum	36	42	31	35	38	49	57	59	38	28	33	38	50	54	50	55	54	52	44	41	35	35	51	52	56	58	56	60	52	52	56	46.7	
Dublin.....	Maximum	55	67	77	80	80	78	79	81	66	60	66	75	78	77	83	76	77	77	68	58	73	81	83	83	78	82	76	73	77	86	75	75.0	
	Minimum	40	43	35	42	42	52	60	60	42	33	34	36	52	59	55	57	57	59	48	44	40	40	54	54	53	58	60	63	56	55	59	49.7	
Fort Valley.....	Maximum	59	64	74	76	76	76	72	75	62	65	72	72	77	75	81	69	78	73	64	58	71	77	80	79	77	75	70	74	73	82	74	73.0	
	Minimum	40	43	39	46	46	53	59	58	41	34	36	38	54	60	57	57	60	53	47	44	40	41	52	56	56	60	60	55	56	55	50.2		
Greensboro.....	Maximum	67	64	71	77	77	78	75	76	65	65	66	71	75	70	82	69	79	75	67	57	72	79	80	80	79	75	72	69	75	82	74	73.0	
	Minimum	37	41	33	42	44	46	50	59	41	29	30	38	60	58	53	51	54	58	46	41	41	37	52	53	56	60	58	61	54	52	56	47.8	
Griffin.....	Maximum	66	64	76	78	78	74	69	69	62	62	65	71	75	74	83	78	80	76	67	61	74	79	79	79	74	72	66	69	74	84	75	72.7	
	Minimum	39	42	40	48	48	51	57	61	37	33	34	40	49	58	53	56	58	51	46	44	39	48	53	58	57	59	57	59	52	54	55	49.5	
Lagrange.....	Maximum	62	64	73	74	74	73	71	64	60	61	60	70	74	74	81	75	81	75	81	75	64	61	73	71	76	75	73	68	73	75	84	78	71.5
	Minimum	33	44	34	39	41	48	60	60	37	31	33	35	53	60	51	46	60	48	46	48	37	39	49	49	56	61	58	61	50	53	57	47.7	
Macon.....	Maximum	56	63	76	76	75	75	74	77	64	64	65	71	76	74	82	69	79	74	62	57	71	79	81	80	76	77	71	74	75	84	75	72.6	
	Minimum	41	44	36	44	44	56	61	63	43	32	36	39	54	59	59	55	60	56	49	42	42	40	54	55	59	59	62	57	57	59	50.9		
Milledgeville.....	Maximum	64	63	76	78	78	78	74	77	64	67	64	73	78	75	83	70	80	77	65	58	72	78	79	82	78	76	73	70</					

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

HARRY ARMSTRONG

VOL. L ATLANTA, GA., APRIL 1946 No. 4

GENERAL SUMMARY

April temperatures for the month as a whole averaged substantially above normal, and there were no extreme warm or cold periods. Excesses were rather large during the first 10 days and again between the 19th and 24th, while deficiencies occurred almost exclusively in the periods, 11-14th, 17-18th, and 26-28th. The month's warmest weather occurred variably on the 3d, 7th, 9th, 20th, or 23d, when maximum temperatures were mostly 85° to 90°. Coolest weather occurred on the 13th, when readings were near or slightly below freezing in the north, with almost as low as 25° locally in the far north-east; low readings in central counties ranged from about 35° to 40°, while mostly 40° to 50° in the south. On the same morning, light to moderately heavy frost overspread the northern and most of the central sections of the State; injuries to growing plants or orchards were light to very moderate, though some peach orchards in the north suffered fairly heavy losses.

Precipitation averaged about 91% of normal and was more than adequate; approximately the same percentage was very evenly distributed over the State, except in the southeast where less than 50% of normal occurred. Monthly totals were least in the southeast, with measurements of 1 to 2 inches or slightly more, and greatest in the extreme southwest, where 4 to more than 6 inches occurred. Rainy conditions predominated over most of the State in the periods, 6-12th, 16-17th, and 25-26th; heaviest falls occurred on the 25th, when 24-hour measurements were 3 to 5 inches in the southwest and much lighter elsewhere in the State.

Temperature conditions were very favorable for crop growth, though night coolness produced a retarding effect several times during the month. Soil moisture remained more than adequate throughout the month; much of the northern and western sections had too much rain for the normal pursuance of planting and other farm operations. Condition and progress of crops at the close of the month was favorable.—R. L. C.

TEMPERATURE

The monthly mean temperature from the records of 68 stations was 65.4°, or 2.0° above normal. The highest monthly mean temperature was 69.9° at Bainbridge, and the lowest was 58.7° at Blairsville. The highest temperature recorded was 92° at Augusta Airport on the 3d. The lowest was 26° at Blairsville on the 13th.

PRECIPITATION

The average precipitation for the month, 71 stations reporting, was 3.49 inches, or 0.37 inch below normal. The greatest

amount was 6.59 inches at Blakely, and the least was 1.08 inches at Adel. The average number of days with 0.01 inch or more of precipitation was 8. The greatest amount in any 24 hours was 4.96 inches at Blakely on the 25th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.38	22	29.58	25	10.4	40	nw.	10	79	47	55	73	102
Augusta	30.39	22	29.55	25	6.2	23	s.	16	78	44	49	80	77
Macon	30.37	22	29.58	25	6.2	23	nw.	26	80	43	53	77	75
Savannah	30.37	22	29.54	26	10.5	36	sw.	25	80	46	61	75	41

COMPARATIVE STATE DATA FOR APRIL

Year	Temperature			Precipitation				Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	63.8	91	29	6.99	0.57	0.28	2.61	.....	3	12	9	9
1893.....	67.0	94	30	2.23	1.88	3.48	2.53	.....	4	17	9	4
1894.....	64.1	93	28	2.49	1.94	2.93	2.45	.....	6	17	9	4
1895.....	62.4	89	24	5.95	4.58	4.33	4.95	.....	8	13	9	8
1896.....	67.4	94	29	1.90	1.84	1.42	1.72	0.0	4	17	9	4
1897.....	62.5	93	27	5.54	4.03	3.98	4.52	0.0	7	15	8	7
1898.....	59.0	89	25	5.34	5.16	3.29	4.60	T.	6	16	8	6
1899.....	61.3	92	25	3.21	2.73	2.89	2.94	0.1	7	14	9	7
1900.....	64.2	92	23	6.92	5.14	4.83	5.63	0.0	12	11	12	7
1901.....	57.2	88	32	5.97	3.88	2.85	4.23	T.	7	14	5	11
1902.....	61.5	93	27	1.73	2.27	1.54	1.85	0.0	7	13	10	7
1903.....	60.7	90	25	3.14	3.41	2.61	3.05	T.	9	12	10	8
1904.....	59.9	92	23	2.16	1.31	1.45	1.64	0.0	5	10	10	10
1905.....	64.2	92	26	3.20	3.75	3.18	3.38	T.	9	12	10	8
1906.....	65.1	98	25	1.89	0.84	0.86	1.20	0.0	3	20	7	3
1907.....	58.0	89	24	4.15	5.78	6.62	5.52	T.	9	11	10	9
1908.....	67.6	95	27	6.33	8.69	5.77	6.93	0.0	9	12	10	8
1909.....	63.8	94	27	4.73	3.02	3.55	3.77	0.0	8	15	6	9
1910.....	62.6	94	29	3.26	3.49	2.95	3.23	0.2	6	17	7	6
1911.....	63.5	92	29	6.82	3.51	3.34	4.56	0.0	9	13	5	12
1912.....	65.1	93	28	5.62	7.41	8.72	7.25	0.0	11	13	6	11
1913.....	62.2	94	32	1.85	1.58	1.21	1.55	0.0	4	19	5	6
1914.....	64.8	97	27	4.33	2.18	1.65	2.72	0.0	6	16	7	7
1915.....	65.0	95	25	0.53	0.74	0.66	0.64	0.0	3	22	5	3
1916.....	62.3	95	25	1.87	1.76	1.87	1.83	T.	5	18	7	5
1917.....	65.7	97	26	3.63	3.41	2.55	3.20	0.0	7	20	5	7
1918.....	61.6	93	28	6.05	5.26	5.59	5.63	T.	11	9	9	12
1919.....	63.7	93	26	2.61	2.05	2.26	2.31	0.0	5	19	5	6
1920.....	62.6	91	22	8.19	5.93	7.94	7.35	T.	11	11	7	12
1921.....	63.5	92	24	3.28	2.98	3.87	3.38	0.0	6	17	8	5
1922.....	66.3	96	28	5.92	3.30	1.50	3.57	0.0	6	15	8	7
1923.....	63.4	96	16	5.75	3.76	2.27	3.93	0.0	9	13	8	9
1924.....	63.0	90	23	7.55	5.65	4.96	6.05	0.0	10	14	6	10
1925.....	67.3	99	26	2.19	1.50	1.51	1.73	0.0	5	19	5	6
1926.....	61.8	94	24	2.22	2.05	2.58	2.28	0.0	7	17	6	7
1927.....	67.1	98	26	3.31	1.69	1.20	2.07	0.0	6	15	9	6
1928.....	60.8	89	27	5.89	8.45	9.43	7.92	T.	10	14	7	9
1929.....	66.5	94	29	5.33	4.00	3.04	4.12	0.0	9	14	8	8
1930.....	64.5	93	25	2.07	3.33	4.12	3.17	0.0	5	18	7	5
1931.....	61.4	89	27	4.47	2.98	2.06	3.17	0.0	8	15	7	8
1932.....	64.0	94	28	2.78	1.63	1.11	1.84	0.0	6	16	8	6
1933.....	62.1	89	29	3.48	3.61	5.05	4.05	0.0	10	14	8	8
1934.....	63.9	94	24	3.92	5.53	2.44	3.96	T.	9	16	7	7
1935.....	64.4	94	26	6.46	3.52	3.49	4.49	0.0	10	12	9	9
1936.....	62.1	94	21	9.61	5.52	5.10	7.74	T.	9	15	6	9
1937.....	62.0	93	24	7.74	7.03	6.11	6.96	0.0	9	17	5	8
1938.....	63.6	95	22	7.80	9.10	3.74	6.88	T.	8	16	5	9
1939.....	62.7	89	24	3.43	2.70	4.82	3.65	T.	9	16	8	6
1940.....	61.6	94	22	3.41	2.75	2.92	3.03	0.0	7	13	7	10
1941.....	65.4	97	33	2.66	1.87	1.64	2.06	0.0	7	13	8	9
1942.....	64.1	96	20	1.23	1.63	1.27	1.38	0.0	2	20	7	3
1943.....	62.7	95	20	5.37	8.57	2.61	3.88	T.	6	17	8	5
1944.....	62.3	91	19	5.63	7.08	7.88	6.86	0.0	12	13	8	9
1945.....	66.4	95	22	6.79	6.44	6.91	6.71	0.0	8	15	7	8
1946.....	65.4	92	26	4.04	3.15	3.27	3.49	0.0	8	16	8	6
Period.....	63.4	99	16	4.38	3.74	3.45	3.86	T.	7	15	8	7

Climatological Data for April 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	2	63.1	.....	86	3†	36	13	5.16	.....	2.04	17	0.0	8	7	12	11	s.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	71	64.0	+2.6	90	23	34	13	5.32	+1.37	2.17	17	0.0	10	12	12	6	w.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	15	64.1	+3.0	87	23	38	13	2.98	-0.74	1.26	10	0.0	9	8	13	9	nw.	U. S. Weather Bureau.
Atlanta [City].....	do	1,054	80	63.8	+2.8	85	23	41	13	1.92	-1.69	0.55	10	0.0	9	.....	.....	.....	.....	do
Blairsville 2 miles SE.....	Union	1,938	14	58.7	+2.8	86	3	26	13	3.53	-0.53	0.90	25	0.0	9	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge 11.....	Elbert	500	52	63.0	+2.2	88	3	32	13	3.68	-0.09	2.05	17	0.0	9	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	9	62.7	+1.3	87	20	33	13	3.84	-0.63	.....	.....	0.0	11	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	12	64.4	+3.5	88	23	34	13	4.50	+0.27	1.26	10	0.0	8	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	51	59.5	+3.2	88	3	27	13	4.75	-1.00	1.20	25	0.0	11	20	4	6	.....	George B. Prime.
Cornelia.....	Habersham	1,500	27	61.8	+2.5	86	3†	33	13	3.20	-2.02	0.93	17	0.0	11	15	9	6	w.	Mrs. Max Christian.
Dahlonega.....	Lumpkin	1,519	55	61.3	+2.6	87	20	30	13	4.11	-0.90	1.22	16	0.0	12	14	9	7	sw.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	10	62.7	+1.9	88	20†	34	13	5.01	-0.17	2.01	25	0.0	11	13	2	15	n.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	68	62.2	+2.9	86	20	33	13	4.30	+0.21	1.25	17	0.0	10	14	9	7	w.	Pearl K. Bagwell.
Hartwell 5 miles NE.....	Hart	750	45	62.3	+1.4	88	3†	33	13	5.10	+1.23	1.64	17	0.0	10	12	17	1	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	9	61.6	.....	86	20†	31	13	4.48	.....	1.08	25	0.0	11	10	10	10	e.	John H. Dilbeck.
La Fayette.....	Walker	950	15	62.9	+2.2	88	20†	31	13	4.49	-1.06	1.59	25	0.0	10	13	8	9	sw.	Rev. Taylor Morton.
Norcross 4 miles N.....	Gwinnett	1,025	31	.....	.....	.....	.....	.....	.....	2.85	-1.12	1.14	16	0.0	10	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	89	63.4	+2.2	86	20†	35	13	3.45	-0.96	0.62	10	0.0	11	19	7	4	s.	Miss Mary N. Towers.
Tallapoosa 2 miles NW.....	Haralson	1,000	49	62.2	+2.6	86	29	31	13	3.47	-1.29	0.81	17	0.0	9	22	3	5	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	60	63.6	+3.2	91	3	35	13	4.49	-0.13	1.41	17	0.0	12	14	9	7	w.	Miss Marion Craig.
Washington.....	Wilkes	630	57	63.7	+1.1	88	23	34	13†	4.30	+0.52	1.20	17	0.0	7	18	5	7	e.	Charles S. Lucas.
Division means and extremes.....	mes.....	.....	.....	62.5	+2.4	91	3	26	13	4.04	-0.34	2.34	25	0.0	10	14	9	7	w.	.....
Middle Division																				
Augusta.....	Richmond	134	89	65.8	+1.6	91	3	39	13	6.10	+2.96	2.48	26	0.0	9	12	11	7	s.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	54	67.5	+1.5	89	3	42	13	2.03	-1.15	0.99	17	0.0	6	15	11	4	.....	W. C. Cronley.
Carrolltown.....	Carroll	1,116	22	64.6	+3.2	86	3†	35	13	2.23	-2.15	0.67	7	0.0	7	14	13	3	s.	Joe D. Tucker, Jr.
Columbus.....	Muscogee	262	57	68.9	+3.5	90	7†	44	13	1.69	-2.17	0.84	11	0.0	6	19	6	5	sw.	Clarence W. Ford.
Covington *.....	Newton	747	60	63.8	+2.7	89	24	32	13	2.76	-1.46	1.39	17	0.0	7	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	54	66.8	+1.5	89	3	38	13	3.92	+0.65	1.68	17	0.0	7	13	9	8	s.	J. F. Flinders.
Experiment.....	Spalding	946	25	64.2	+2.7	85	7†	36	13	3.40	-0.80	1.36	8	0.0	10	.....	.....	.....	.....	State Exp. Station.
Fair View 11.....	Lamar	725	36	65.0	+2.2	85	7†	37	13	2.88	-0.85	0.75	25	0.0	10	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	25	66.2	+1.6	86	7	40	13	8.35	-0.94	1.19	11	0.0	7	17	10	3	w.	Oliver I. Snapp.
Greensboro.....	Greene	620	44	64.5	+2.5	87	3†	34	13	3.78	-0.20	1.23	26	0.0	9	11	11	8	w.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	55	65.8	+2.7	87	20	40	13	3.76	-0.25	1.32	25	0.0	5	13	12	5	nw.	Emma R. Mathews.
Lagrange.....	Troup	740	35	65.0	+2.7	84	4†	37	13	3.19	-0.96	0.82	25	0.0	8	15	2	13	e.	Lucy Hennessy.
Louisville.....	Jefferson	337	50	66.0	+1.9	89	3	38	13	3.07	-0.29	1.09	17	0.0	7	13	12	5	e.	Nesbit Baker.
Macou.....	Bibb	330	67	65.9	+2.0	87	3	39	13	2.23	-0.92	0.78	17	0.0	10	10	12	8	s.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	62	66.2	+2.5	89	3	38	13	3.31	-0.13	1.80	26	0.0	8	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	58	66.3	+1.1	91	3	40	13	2.39	-0.71	0.67	26	0.0	6	22	4	4	e.	Mrs. Ida B. McComb.
Monticello.....	Jasper	680	56	64.8	+1.7	88	23	35	13	2.95	-1.08	1.10	25	0.0	8	13	7	10	s.	Hampton C. Benton.
Newnan.....	Coweta	975	56	64.5	+2.8	86	23	38	13	2.59	-1.73	0.65	7	0.0	9	17	3	10	.....	B. M. Edge.
Swainsboro 1.....	Emanuel	.....	.....	66.3	.....	88	3†	39	13	.....	.....	.....	.....	.....	.....	11	13	6	.....	Wensley Hobby.
Talbotton.....	Talbot	750	52	65.4	+2.1	83	7	39	13	2.53	-1.65	0.95	11	0.0	6	21	4	5	sw.	H. P. Hewitt.
Warrenton.....	Warren	500	52	65.3	+2.2	89	3	39	13	5.35	+1.93	1.95	25	0.0	9	17	11	2	sw.	L. Monroe Cason.
Waynesboro 2 miles E.....	Burke	261	35	.....	.....	.....	.....	.....	.....	3.72	-0.32	1.36	25	0.0	8	.....	.....	.....	.....	C. J. Mills, Jr.
West Point.....	Troup	573	55	65.6	+2.6	88	9	35	13	2.04	-2.48	0.63	11	0.0	7	15	8	7	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....	mes.....	.....	.....	65.6	+1.9	92	3	32	13	3.15	-0.59	2.45	26	0.0	8	15	9	6	s.	.....
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	56	66.7	+0.1	87	9†	39	14	1.17	-2.29	0.71	17	0.0	5	18	7	5	w.	Mabel W. Stevenson.
Albany.....	Dougherty	230	59	69.6	+2.4	90	9	47	13†	3.41	-0.43	1.90	25	0.0	6	20	0	10	sw.	D. W. Brosnan.
Alma 3 miles W.....	Bacon	198	7	67.0	.....	87	10	41	14	8.42	.....	1.83	26	0.0	7	10	10	10	s.	Civil Aeronautics Admn.
Americus 1 mile NE.....	Sumter	362	61	67.2	+2.0	88	7†	42	13†	4.33	+0.52	1.88	25	0.0	5	11	15	4	sw.	J. P. Kinney.
Bainbridge.....	Decatur	119	53	69.9	+2.4	90	9†	47	13	3.91	+0.08	2.88	16	0.0	3	10	16	4	s.	Tom Brooks.
Blakely.....	Early	300	68	68.4	+1.9	88	9	45	13†	6.59	+2.15	4.96	25	0.0	6	19	9	2	sw.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	47	69.3	+1.5	90	3†	47	14	2.78	-0.30	0.95	11	0.0	6	22	5	3	no.	D. R. Roberts.
Cairo.....	Grady	265	19	68.8	+2.2	89	9	44	14	3.99	-0.32	3.18	25	0.0	4	21	4	5	sw.	J. D. Belcher.
Camilla.....	Mitchell	177	8	69.5	.....	91	9	45	27	5.88	.....	2.90	25	0.0	4	21	3	6	.....	W. F. Manry.
Cordele.....	Crisp	336	18	67.4	+1.9	86	7†	43	13	3.55	-1.04	1.34	25	0.0	6	19	3	8	sw.	S. E. Cox.
Cuthbert.....	Randolph	461	1	69.0	.....	89	9†	44	13	2.94	.....	1.41	25	0.0	6	23	2	5	s.	Clyde E. Lawson.
Douglas.....	Coffee	275	12	67.4	+0.9	86	11	45	14	61.93	-1.47	1.23	26	0.0	4	.....	.....	.....	.....	Leon Bagwell.
Eastman.....	Dodge	361	53	67.9	+1.7	88	7	42	13	3.05	-0.44	0.91	17	0.0	6	20	3	7	nw.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	28	68.4	+2.6	89	21	43	14	3.84	-0.01	1.68	25	0.0	5	25	1	4	w.	B. L. Coburn.
Folkston.....	Charlton	120	1	.....	.....	.....	.....	.....	.....	3.09	.....	1.46	25	0.0	3	20	8	2	nw.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	57	67.6	+1.8	85	7†	38	13	4.88	+0.86	3.50	25	0.0	5	19	5	6	s.	Mrs. C. H. Johnson.
Glennville.....	Tattnall	175	41	67.8	+1.1	89	3	43	14†	2.57	-0.25	0.90	25	0.0	4	17	10	3</		

Daily Precipitation for April 1946

Stations	Drainage basins	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Northern Division																																	
Adairsville ¹ 3 mi. N	Oostanaula							.15	.49	.82	.67	.28	.42					.92								.41	.29			.09			4.54
Athens Airport ¹	Oconee						.01	T.	1.93	.07	.60	.34					1.93	.11							T.	.17				T.			5.16
Athens, No. 1 ²	do							.02	1.13	.79	.13	.53	.35					2.15	.02							.08	.12						5.32
Atlanta Airport ¹	Flint			T.			.03	.45	.13	T.	1.26	.59						.26	.06					T.		.09	.14	T.					2.98
Atlanta [City]	Chattahoochee						.04	.46	.01		.55	.16						.43	.02							.22	.03						1.92
Atlanta, No. 2 ²	Ocmulgee							.34	.53	.02	T.	.66	.17	T.				.38	.01					T.	T.		.07	.06					2.24
Blairsville	Tennessee							.47			.46		.21					.47	.31							.20	.90				.51		3.53
Canton ²	Etowah							.05	.09	.77	.32	.34	.02					.67									.21	.30			.10		2.87
Carlton Bridge ²	Savannah							.28	.31	.05	.33	.38						2.05									.05	.19			.04		3.68
Cartersville	Etowah							.09	.68	*	.85	*	.75					.53									.60	.30			.04		\$3.84
Cedartown	Coosa				T.		.10		.70	.18	1.26	T.	.58					.62	.84							.22						4.60	
Clayton	Savannah					.13			.20	.45	.08	.02	.18					.18	1.00							.24	1.20				1.07		4.75
Cornelia	Chattahoochee					.01			.25	.07	.50	.03	.22					.33	.93							.23	.55	.08					3.20
Dahlonega ²	Chattahoochee							.09	.58	.09	.33	.30						.86	.86	.01						.64	.65	T.			.02	.18	4.11
Dalton ²	Oostanaula							.30	.70	.60	.63	*	.35					.10	.70							T.	2.01	.20					5.01
Ellijay ²	Oostanaula							.16	.24	.63	.14	.47	.10					.04	.91								1.01	.81			.01		4.62
Gainesville ²	Chattahoochee							.10	.80	.85	.32	.25	.19					1.25	T.								.19	.18				.17	4.30
Hartwell ²	Savannah							.05	1.25	.10	.04	.30	.05					1.64									.34	1.14				.19	5.10
Jasper ²	Etowah							.17	.47	.51	.40	.19	.06					.62									1.08	.60	.08	T.		.30	4.48
La Fayette	Coosa					.25			.37	.36	.59	T.						.68	.23							.29	1.59	T.		.05	.08		4.49
Norcross ²	Chattahoochee							.06	.07	.71	.18	.45	.04					1.14									.14	.02					2.85
Resaca ²	Oostanaula							.16	.10	.48	.42	.27	T.					.24	.62	.03							.48	.36			.02	.08	3.26
Rome ²	Coosa							.13	.36	.56	.62	.16	.20					.01	.20								.60	.50	T.				3.45
Summerville ²	do							.27	.26	.72	.85	.04	.31					.50	.03								2.18	.16					5.32
Tallapoosa ²	Tallapoosa				T.			.35	.69		.80	.57	T.					.25	.81	T.							T.	.18	.01	.11			\$3.47
Toccoa ²	Savannah							.05	.20	.37	.05	.38	.02					.20	1.41	.01							.49	.97			.34		4.49
Washington ²	do							T.	.99	.43	T.	.60	.29					1.20									.09	.70					4.30
Middle Division																																	
Augusta ¹	Savannah							.52	.14	.66	.19							1.37	.69							.03	2.22	.28					6.10
Augusta Airport ¹	do							.43	.19	.74	.22							1.42	.93							.04	1.52	.31					5.80
Brooklet	Ogeechee							T.		.06	.49							.11	.88								.45	.04					2.03
Carrollton ²	Tallapoosa							.67		.65	.01	.41						.35									.10	.04					2.23
Columbus ²	Chattahoochee							.08			.12	.72						.34	T.								.31	.12					1.69
Concord	Flint				T.			.37	.13	.10	.26							.40	T.							T.	2.65				.60		4.51
Covington ²	Ocmulgee							.02	.16	.15		.38	.30					1.39									T.	.36					2.76
Dublin ²	Oconee							.48		.20	.11	.62						1.68									.55	.28					3.92
Experiment ²	Ocmulgee							1.36	.01	.05	.05	.19						.01	.75	.02							.01	.95					3.40
Fair View	do							.01	.20	.51	.11	.22	.03					.43	.37							T.	.75	.25					2.88
Fort Valley ²	do							.01	.15		T.	.27	.92					T.	.63								.54	.83					3.35
Goat Rock ²	Chattahoochee								.56			.19	.56					.55									.01	.23					2.10
Greensboro ²	Oconee							.02	.48		.06	.55	.32					1.10	.02								.13	1.10					3.78
Griffin ²	Ocmulgee							1.24			.12	.16						T.	.92								T.	1.32					3.76
Lagrange ²	Chattahoochee							.02	.32	T.	.33	.12	.62						.71	T.							.25	.82					3.19
Louisville	Ogeechee							T.	.62	T.	.05	.30						.12	.88								.88	.22					3.07
Macon ¹	Ocmulgee							.22	.01	.08	.12	.36						.75	.03								.06	.58	.02				2.23
Macon Airport ¹	do							.22	.01	.06	.08	.29						.52	.05								.52						1.81
Milledgeville ²	Oconee							.05	.14		.21	.02	.15					.89									.06	.52					3.31
Millen	Ogeechee								.54		.05	T.	.56					.54									.03	.67					2.39
Monticello ²	Ocmulgee							.03	.67		.09	.20	.31						.42	T.							.13	1.10					2.95
Newnan ²	Chattahoochee							.07	.65		.11	.17	.45					.06	.26								.45	.87					2.59
Sparta ²	Ogeechee							.17	.04			.42	.25					1.13									.09	1.91					4.41
Swainsboro	do																																
Talbotton ²	Chattahoochee							.57			.37	.58						.41									.29	.31					2.53
Warrenton ²	Ogeechee							.50	.02	.49	.15	.20						1.82	.04								.18	1.95					5.35
Waynesboro 2 mi. E	Savannah																																
West Point ²	Chattahoochee							.05		.20	.23	.40						.35									.30	.48					2.04
Woodbury ²	Flint							.06	.62		.80	.19	.30					.37	.02								T.	1.36					3.72
Southern Division																																	
Abbeville ²	Ocmulgee							.14			1.24	.54						1.32									1.12	.71					5.07
Alapaha ²	Alapaha										.03							.31	.40							T.	.39	.04					

Daily Temperatures for April 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Northern Division																																
Athens, No. 1.....	Maximum	77	85	89	85	80	70	83	80	81	68	58	60	67	75	77	82	63	74	83	89	77	81	90	83	75	70	68	73	81	80	76.8
	Minimum	46	52	55	57	49	49	54	61	60	52	50	45	34	40	47	62	48	42	48	51	55	57	57	59	62	55	41	39	50	56	51.1
Atlanta Airport.....	Maximum	78	84	86	81	73	72	84	78	78	70	59	55	68	74	77	80	59	75	82	84	77	81	87	81	78	66	63	71	82	80	75.3
	Minimum	51	56	58	60	53	53	56	63	63	54	50	43	38	44	49	52	48	43	52	58	58	59	59	63	60	47	41	44	57	55	52.9
Cedartown.....	Maximum	84	86	86	83	79	77	86	83	78	72	78	64	70	78	79	79	63	77	83	86	84	86	88	82	68	69	67	74	81	84	78.5
	Minimum	47	51	53	58	42	46	58	63	63	56	55	43	34	38	42	55	50	43	44	48	50	55	56	62	64	49	42	40	54	50	50.4
Clayton.....	Maximum	75	84	88	80	72	70	80	73	76	72	62	55	68	74	72	73	64	75	80	85	81	82	84	77	67	65	62	67	77	75	73.8
	Minimum	47	44	64	52	47	46	42	59	57	50	45	41	27	34	36	48	44	36	39	45	42	47	62	51	56	44	39	30	43	50	45.2
Dahlonega.....	Maximum	77	82	86	80	73	64	82	71	76	69	61	64	65	73	72	75	62	77	82	87	78	81	82	77	67	65	62	64	78	76	73.6
	Minimum	46	47	60	59	49	46	50	56	58	51	47	45	30	39	47	57	46	39	44	46	53	53	54	58	62	49	39	37	47	55	49.0
Dalton.....	Maximum	78	81	85	84	75	73	82	82	72	74	67	64	66	73	79	77	64	76	84	88	88	81	86	72	64	65	67	68	78	80	75.8
	Minimum	48	52	53	51	47	47	52	62	60	53	52	44	34	38	43	51	47	42	43	47	51	58	55	62	63	50	40	38	51	53	49.6
Gainesville.....	Maximum	74	82	85	82	76	64	82	75	77	66	64	56	63	73	74	78	60	73	80	86	76	78	85	81	70	68	64	68	79	77	73.9
	Minimum	47	51	59	58	52	51	52	62	61	58	45	43	32	40	49	62	47	41	45	50	52	56	56	59	60	51	88	38	51	55	50.6
Jasper.....	Maximum	78	83	85	80	74	66	85	71	74	67	63	55	68	74	75	77	61	75	83	86	80	81	86	79	67	65	64	63	80	78	74.1
	Minimum	49	51	55	56	49	49	53	59	58	52	50	39	81	39	44	53	49	41	44	49	57	56	55	59	60	44	35	35	51	54	49.0
Rome.....	Maximum	82	84	84	82	76	73	85	80	77	71	68	61	69	77	80	76	63	76	83	86	83	81	86	81	68	66	65	66	81	83	76.4
	Minimum	49	51	52	58	47	47	55	62	61	55	54	43	35	39	45	50	49	45	45	49	50	58	55	62	62	48	41	40	51	54	50.4
Toccoa.....	Maximum	76	85	91	83	80	67	81	76	81	72	65	61	68	75	73	79	65	75	81	89	80	83	81	69	67	66	70	82	77	77	75.9
	Minimum	44	56	63	62	53	51	49	60	60	56	48	44	35	40	46	58	47	41	47	54	55	52	59	61	60	53	39	38	51	55	51.2
Washington.....	Maximum	78	84	85	85	81	78	85	79	83	74	60	64	69	75	73	82	65	75	82	87	80	82	88	81	78	70	67	73	83	83	77.8
	Minimum	43	52	54	57	40	54	54	58	60	50	48	44	34	34	46	59	47	39	49	49	54	51	56	61	61	51	37	37	53	57	49.6
Middle Division																																
Augusta.....	Maximum	76	86	91	86	81	76	83	82	84	69	59	63	67	74	79	82	55	75	82	88	79	81	86	87	75	72	67	74	84	81	77.5
	Minimum	48	57	66	67	56	54	60	61	66	57	49	50	39	44	51	52	50	44	48	53	59	56	59	61	63	54	45	45	54	59	64.2
Carrollton /.....	Maximum	81	85	86	84	76	76	84	83	80	73	74	59	70	74	78	75	66	76	84	86	82	84	81	75	75	72	66	75	82	82	77.4
	Minimum	51	56	55	58	50	52	56	62	64	55	56	43	35	41	49	55	45	45	48	53	56	59	59	60	57	45	42	41	58	52	51.9
Columbus /.....	Maximum	83	86	82	86	80	85	90	87	90	85	80	63	70	77	84	82	68	77	83	88	90	83	89	84	81	73	72	82	86	86	81.7
	Minimum	52	57	58	56	51	50	60	65	65	64	63	56	44	45	49	66	55	46	49	54	55	66	60	65	64	57	47	42	63	58	56.1
Covington.....	Maximum	79	85	87	84	78	72	85	78	83	75	60	59	68	75	78	82	65	75	83	86	79	81	87	89	79	70	67	73	82	83	77.6
	Minimum	44	48	56	59	43	44	55	62	63	55	52	44	32	37	46	61	49	39	45	48	52	57	53	59	63	52	39	36	51	53	49.9
Dublin.....	Maximum	81	86	89	88	83	83	85	84	87	84	71	65	68	77	83	84	67	74	83	87	85	83	88	87	78	73	71	78	86	86	80.8
	Minimum	44	54	57	57	52	47	56	62	63	62	56	52	38	40	48	62	53	45	46	51	54	59	54	58	63	56	43	40	52	58	52.7
Fort Valley.....	Maximum	77	83	83	83	77	81	86	83	85	81	74	64	66	74	79	81	67	72	79	84	83	81	85	81	69	69	76	76	83	83	78.3
	Minimum	47	56	58	60	52	48	57	64	63	62	60	47	40	42	49	64	50	45	49	53	57	62	58	63	62	59	45	43	60	58	54.1
Greensboro.....	Maximum	79	85	87	85	80	74	85	80	84	74	63	62	68	76	77	82	65	73	83	87	79	82	87	86	78	71	66	73	82	81	77.8
	Minimum	46	54	58	60	48	46	56	60	63	54	50	46	34	40	43	62	49	40	46	51	54	58	54	60	61	53	40	37	54	58	51.2
Griffin.....	Maximum	79	83	84	85	78	77	86	82	81	78	71	60	69	74	78	81	65	74	82	87	81	81	86	81	78	68	67	72	81	80	77.6
	Minimum	50	54	57	60	50	50	57	63	63	59	56	45	40	46	49	63	49	44	53	58	59	60	60	64	62	52	41	44	57	58	54.1
Lagrange.....	Maximum	79	82	80	84	77	79	84	83	82	80	75	70	67	73	79	81	65	74	79	84	82	80	84	79	76	68	68	74	81	81	77.7
	Minimum	48	50	55	57	46	47	55	62	62	60	48	37	40	48	48	65	51	44	49	50	53	61	57	57	51	43	40	58	54	52.2	
Macon.....	Maximum	78	85	87	85	78	81	85	83	86	80	62	60	69	74	79	80	65	73	81	87	81	80	84	84	80	70	68	75	82	81	78.1
	Minimum	49	55	61	60	52	47	58	64	64	62	56	46	39	41	50	64	50	43	46	51	54	62	58	62	61	51	45	41	58	61	53.7
Milledgeville.....	Maximum	78	85	89	85	78	80	83	81	84	80	61	62	69	76	79	83	58	74	82	86	82	80	86	86	79	70	68	74	84	83	78.2
	Minimum	45	55	62	62	55	49	60	65	65	62	57	50	38	45	47	66	52	46	45	54	51	62	54	59	64	55	44	43	55	59	

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

H. ARMSTRONG

VOL. L ATLANTA, GA., MAY 1946 No. 5

GENERAL SUMMARY

The month was rather cool and very wet, as compared with normal, and conditions were somewhat unfavorable for agricultural interests.

Temperatures were consistently below normal during most of the month, especially as to maximum readings, and the month averaged well below normal. Warmest conditions occurred about the 6th, 11th, 15-16th, 24-26th, and 31st, with highest temperatures chiefly on the 25th, when most stations registered 85° to 90°. The highest temperature was 93°, which is unusually low for May; only in May, 1923, of preceding May records have maximum temperatures failed to rise higher than 93°. Lowest temperatures occurred very generally on the 9th, when readings ranged from about 40° in the north to 55° or slightly higher in the south.

Precipitation averaged almost double the May normal to make the month the wettest May since 1923 and one of the three wettest Mays on record. Monthly totals of 7 to 10 inches occurred in far northern counties, also in the southwest and coastal sections; least totals, mostly 2 to 4 inches, occurred over the Savannah River section and over a narrow area from Millen to Tifton. Rain occurred with great frequency and regularity during the first 22 days, after which the only falls were between the 24th and 26th. In relation to thunderstorms on the 26th, a storm of tornadic character struck in the vicinity of Brunswick at about 4:00 p. m., damaging buildings and equipment of the Dixie Paint & Varnish Company for a loss estimated at \$15,000; the storm, apparently, lifted from the ground soon after it struck, since all damage was limited to a very small area.

Weather conditions during the first three weeks seriously retarded the completion of crop plantings, and most crops suffered considerable deterioration, especially cotton, tobacco, vegetables, peanuts, and peaches. The drier weather at the close of the month, however, caused a very favorable reaction, and most crops were indicating fairly good or better quality by the close of the month.—R. L. C.

TEMPERATURE

The monthly mean temperature from the records of 66 stations was 70.5°, or 1.0° below normal. The highest monthly mean temperature was 75.2° at Brunswick, and the lowest was 63.0° at Clayton. The highest temperature recorded was 93° at Folkston on the 25th. The lowest was 33° at Blairsville on the 9th.

PRECIPITATION

The average precipitation for the month, 70 stations reporting, was 6.73 inches, or 3.29 inches above normal. The greatest

amount was 10.72 inches at Camilla, and the least was 1.97 inches at Dover. The average number of days with 0.01 inch or more of precipitation was 13. The greatest amount in any 24 hours was 3.42 inches at West Point on the 20th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.16	23	29.70	18	10.0	42	w.	19	87	54	65	64	19
Augusta	30.20	23	29.74	18	5.6	19	nw.	27	80	49	60	76	4
Macon	30.19	23	29.74	18	5.5	26	sw.	19	87	53	63	73	7
Savannah	30.20	1	29.77	18	9.1	39	sw.	18	88	61	76	57	0

COMPARATIVE STATE DATA FOR MAY

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	71.5	97	36	2.12	2.60	1.84	2.19	.....	6	14	10	7
1893.....	70.2	100	38	4.89	3.93	4.08	4.30	.....	8	15	9	7
1894.....	71.4	98	35	2.70	2.56	2.37	2.54	.....	7	14	13	4
1895.....	69.6	99	31	5.39	4.00	3.29	4.23	.....	11	10	12	9
1896.....	76.1	101	47	2.94	2.13	2.39	2.48	0.0	7	16	12	3
1897.....	69.8	98	34	1.25	1.72	1.60	1.52	0.0	4	20	8	3
1898.....	74.2	103	35	1.16	0.98	1.30	1.15	0.0	4	20	9	2
1899.....	75.2	101	41	1.87	1.71	2.09	1.89	0.0	5	18	11	2
1900.....	70.9	95	32	2.94	2.09	2.40	2.48	0.0	8	14	12	5
1901.....	71.5	99	40	6.86	5.41	5.08	5.78	0.0	11	11	13	7
1902.....	75.6	102	41	1.72	2.42	2.85	2.33	0.0	6	14	12	5
1903.....	70.3	103	39	3.11	5.78	7.62	5.50	0.0	12	9	9	13
1904.....	70.6	100	38	2.43	2.28	2.01	2.24	0.0	5	15	10	6
1905.....	74.5	101	46	6.20	3.93	5.12	5.08	0.0	10	13	10	8
1906.....	70.2	99	29	3.64	3.00	6.94	4.53	0.0	8	16	8	7
1907.....	70.3	55	38	4.76	4.24	3.75	4.25	0.0	10	13	10	8
1908.....	72.1	101	34	2.55	2.47	3.10	2.71	0.0	6	16	10	5
1909.....	69.8	98	31	5.26	6.09	2.90	4.42	0.0	9	14	12	5
1910.....	69.7	100	33	6.46	2.94	1.79	3.73	0.0	8	16	7	8
1911.....	72.9	101	36	1.80	2.00	2.65	2.15	0.0	6	19	6	6
1912.....	72.7	101	37	4.35	3.97	3.97	4.10	0.0	9	16	7	8
1913.....	72.0	102	40	3.04	2.18	1.68	2.30	0.0	6	18	8	5
1914.....	72.7	103	36	0.62	0.48	1.13	0.74	0.0	8	21	6	4
1915.....	74.5	102	40	6.23	6.65	7.17	6.68	0.0	10	14	9	8
1916.....	74.1	103	33	3.88	2.05	2.50	2.81	0.0	5	19	8	4
1917.....	66.9	100	30	2.98	2.43	2.87	2.76	0.0	6	19	7	5
1918.....	72.9	102	32	2.08	1.61	1.86	1.85	0.0	5	18	8	5
1919.....	71.3	98	39	3.98	4.02	5.96	4.66	0.0	13	11	9	11
1920.....	69.4	98	40	4.61	4.78	4.03	4.47	0.0	9	12	10	9
1921.....	70.0	101	34	3.49	4.06	4.80	4.12	0.0	8	13	10	8
1922.....	71.8	99	40	7.04	7.00	7.52	7.19	0.0	15	10	9	12
1923.....	68.9	93	30	10.04	9.16	7.20	8.80	0.0	15	9	7	15
1924.....	68.5	98	34	4.99	3.26	3.12	3.79	0.0	9	17	7	7
1925.....	70.0	100	28	1.94	1.56	1.92	1.81	0.0	6	17	7	7
1926.....	71.1	103	40	1.11	1.28	2.64	1.68	0.0	5	19	6	6
1927.....	73.2	104	34	1.85	1.54	1.39	1.59	0.0	6	17	10	4
1928.....	68.8	98	37	6.23	4.19	2.03	4.15	0.0	9	14	9	8
1929.....	71.3	97	34	7.75	5.26	3.95	5.65	0.0	11	12	11	8
1930.....	73.1	98	43	4.29	2.04	1.00	2.44	0.0	7	14	10	7
1931.....	69.1	98	33	3.22	3.60	3.44	3.42	0.0	8	18	7	6
1932.....	70.4	97	37	4.23	2.91	3.82	3.65	0.0	8	17	7	7
1933.....	76.0	101	42	4.18	2.65	1.87	2.90	0.0	7	18	8	5
1934.....	70.5	96	36	4.61	4.65	6.87	5.39	0.0	10	13	9	9
1935.....	72.3	98	33	3.55	2.07	2.88	2.83	0.0	7	16	9	6
1936.....	73.3	100	35	0.75	0.52	2.00	1.09	0.0	4	19	9	3
1937.....	71.9	102	36	2.50	2.15	1.87	2.17	0.0	7	18	9	4
1938.....	72.8	102	38	3.49	3.54	3.38	3.47	0.0	10	13	10	8
1939.....	70.4	96	27	4.48	3.61	4.28	4.12	0.0	11	12	9	10
1940.....	69.3	98	29	2.42	1.84	2.17	2.14	0.0	8	19	8	4
1941.....	72.8	103	29	0.95	0.74	1.01	0.90	0.0	3	22	6	3
1942.....	71.3	95	38	5.49	3.94	3.44	4.29	0.0	8	15	9	7
1943.....	72.8	98	32	3.39	4.38	4.98	4.25	0.0	8	16	8	7
1944.....	72.8	99	30	2.59	1.74	2.11	2.15	0.0	6	17	10	4
1945.....	68.8	102	35	3.33	2.96	2.36	2.88	T.	8	16	8	7
1946.....	70.5	98	33	7.19	5.52	6.77	6.73	0.0	13	10	11	10
Period.....	71.5	104	27	3.76	3.19	3.37	3.44	T.	8	15	9	7

Climatological Data for May 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (unmelted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E	Clarke	803	2	68.6	.....	87	25	44	9	4.36	.....	1.41	26	0.0	10	2	12	17	s.	U. S. Weather Bureau.
Athens, No. 1	do	775	71	69.0	-1.1	86	6	44	9	4.46	+0.92	1.51	26	0.0	9	5	17	9	sw.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW	Fulton	975	15	68.4	-1.9	86	17	48	9	6.39	+2.97	1.70	16	0.0	16	6	13	13	nw.	U. S. Weather Bureau.
Atlanta [City]	do	1,054	80	68.0	-1.9	84	16	49	9	6.37	+2.90	1.55	3	0.0	16	.....	.....	.....	.....	do
Blairsville 2 miles SE	Union	1,938	14	63.6	-4.9	84	31	33	9	8.64	+4.37	1.90	16	0.0	14	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge II.	Elbert	500	52	68.3	-1.6	88	25	38	9	4.24	+0.79	0.94	16	0.0	11	.....	.....	.....	.....	Jasper D. Moore.
Cartersville	Bartow	772	9	68.0	-0.9	88	25	42	9	58.76	+5.60	2.30	16	0.0	13	.....	.....	.....	.....	Thomas A. Evans.
Cedartown	Polk	797	12	68.7	-0.7	86	31	46	10	7.01	+3.75	1.35	3	0.0	17	.....	.....	.....	.....	Charles R. Brumby.
Clayton	Rabun	2,000	51	63.0	-1.6	81	16	36	9	10.13	+5.38	2.65	25	0.0	16	16	5	10	.....	George B. Prime.
Cornelia	Flabersham	1,500	27	65.2	-1.4	84	16	40	9	97.99	+3.49	.....	.....	0.0	13	12	10	9	w.	Mrs. Max Christian.
Dahlonega	Lumpkin	1,519	55	64.6	-2.0	80	3	38	9	8.37	+3.75	1.50	26	0.0	18	11	8	12	w.	Miss Emily Guillard.
Dalton	Whitfield	710	10	67.2	-1.6	85	14	42	9	9.83	+5.55	2.52	4	0.0	16	9	2	20	s.	Crown Cotton Mills.
Gainesville	Hall	1,254	68	66.7	-1.1	84	25	42	9	6.14	+2.33	1.65	16	0.0	13	13	7	11	w.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	45	67.2	-2.3	85	25	42	9	4.69	+1.27	.....	.....	0.0	8	2	25	4	w.	W. B. McMullan.
Jasper	Pickens	1,480	9	66.0	.....	84	16	38	9	8.43	.....	2.57	16	0.0	14	12	4	15	e.	John H. Dilbeck.
La Fayette	Walker	950	15	68.0	-1.5	87	31	40	9	10.24	+6.67	2.47	15	0.0	16	12	9	10	se.	Rev. Taylor Morton.
Norcross 4 miles N	Gwinnett	1,025	31	.....	.....	.....	.....	.....	.....	6.54	+2.73	1.28	2	0.0	15	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome	Floyd	617	89	68.2	-1.6	86	14	43	9	9.01	+5.41	2.37	15	0.0	14	14	12	5	e.	Miss Mary N. Towers.
Tallapoosa 2 miles NW	Haralson	1,000	49	66.6	-1.6	83	16	36	9	6.62	+3.02	2.52	16	0.0	12	19	7	5	.....	Mrs. Maud M. Hagood.
Toccoa	Stephens	1,050	60	67.1	-1.6	86	25	42	9	8.32	+4.36	2.00	26	0.0	15	11	6	14	w.	Miss Marion Craig.
Washington	Wilkes	630	57	69.4	-2.1	90	25	44	9	4.44	+1.22	0.97	20	0.0	11	15	5	11	e.	Charles S. Lucas.
Division means and extremes	mes.	.....	.....	67.1	-1.4	90	25	33	9	7.19	+3.43	2.71	16	0.0	14	11	9	11	w.	.....
Middle Division																				
Augusta	Richmond	134	89	72.1	-0.3	88	16	50	9	4.33	+1.29	1.64	14	0.0	10	6	11	14	s.	U. S. Weather Bureau.
Brooklet	Bulloch	150	54	72.8	-1.3	90	11	52	9	3.97	+0.47	0.89	26	0.0	13	10	17	4	.....	W. C. Cronley.
Carrollton	Carroll	1,116	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	L. M. Kline.
Columbus	Muscogee	262	57	74.2	+0.8	92	24	51	9	7.71	+4.63	2.50	20	0.0	12	12	7	12	w.	Clarence W. Ford.
Covington *	Newton	747	60	69.6	-0.9	88	25	42	9	6.16	+2.85	1.63	20	0.0	8	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin	Laurens	234	54	72.7	0.0	90	11	48	9	7.56	+4.23	2.60	14	0.0	13	3	18	10	nw.	J. F. Flanders.
Experiment	Spalding	946	25	68.7	-1.9	85	25	46	9	5.79	+2.79	2.44	20	0.0	14	.....	.....	.....	.....	State Exp. Station.
Fair View II.	Lamar	725	38	69.6	-1.1	87	25	47	9	4.47	+1.25	1.21	15	0.0	12	.....	.....	.....	.....	M. R. Bush.
Fort Valley	Teach	526	25	71.4	-1.0	87	11	48	9	6.89	+3.64	1.89	20	0.0	15	8	16	7	s.	Oliver I. Snapp.
Greensboro	Greene	620	44	69.8	-0.7	88	25	44	9	3.88	+0.69	0.90	16	0.0	14	9	12	10	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	55	69.1	-2.0	85	16	46	9	5.69	+2.56	2.03	20	0.0	13	7	17	7	w.	Emma R. Mathews.
Lagrango	Troup	740	35	70.2	-0.8	86	24	45	9	6.27	+3.47	2.88	20	0.0	12	10	9	12	e.	Lucy Hennessy.
Louisville	Jefferson	337	50	72.1	-0.7	89	25	47	9	4.89	+1.43	1.70	14	0.0	12	7	14	10	e.	Nesbit Baker.
Macon	Bibb	330	67	71.2	-1.1	87	25	47	9	5.60	+2.64	1.56	20	0.0	14	6	10	15	se.	U. S. Weather Bureau.
Milledgeville	Baldwin	320	62	71.4	-0.9	89	25	46	9	4.91	+1.76	1.29	4	0.0	14	.....	.....	.....	.....	Louis Horne.
Millen	Jenkins	180	58	72.5	-0.8	89	12	48	9	3.15	+0.01	0.80	18	0.0	13	14	4	13	se.	Mrs. Ida B. McComb.
Monticello	Jasper	680	56	69.3	-2.3	89	25	44	9	5.26	+1.99	1.07	4	0.0	11	11	6	14	s.	Hampton C. Benton.
Newnan	Coweta	975	56	69.1	-1.5	86	24	49	9	7.28	+3.76	1.40	20	0.0	11	17	5	9	.....	B. M. Edge.
Swainsboro	Emanuel	.....	.....	72.5	.....	90	26	47	9	.....	.....	.....	.....	.....	.....	6	15	10	w.	Wensley Hobby.
Talbotton	Talbot	750	52	69.9	-1.8	85	16	46	9	57.25	+3.93	2.00	15	0.0	10	14	8	9	sw.	H. P. Hewitt.
Warrenton	Warren	500	52	70.3	-1.4	86	11	49	9	3.77	+0.74	0.82	20	0.0	14	8	20	3	sw.	L. Monroe Cason.
Waynesboro 2 miles E.	Burke	261	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	C. J. Mills, Jr.
West Point	Troup	573	55	70.6	-0.8	89	25	42	9	6.33	+2.85	3.42	20	0.0	10	9	10	12	.....	J. Smith Lanier.
Woodbury	Meriwether	800	45	.....	.....	.....	.....	.....	.....	4.72	+1.53	1.93	20	0.0	14	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes	mes.	.....	.....	70.8	-1.2	92	24	42	9	5.52	+2.33	3.42	20	0.0	12	9	12	10	w.	.....
Southern Division																				
Alapaha 2 miles S.	Berrien	293	56	73.0	-1.0	89	26	48	9	5.71	+2.54	1.18	1	0.0	16	5	19	7	sw.	Mabel W. Stevenson.
Albany	Dougherty	230	59	74.7	0.0	90	25	53	9	7.67	+3.99	2.97	18	0.0	12	13	2	16	sw	D. W. Brosnan.
Alma 3 miles W.	Bacon	198	7	73.8	.....	89	15	50	9	4.41	.....	1.21	17	0.0	16	3	11	17	s.	Civil Aeronautics Admn.
Americus 1 mile NE.	Sumter	362	61	72.3	-1.1	87	24	50	9	6.10	+2.70	1.12	20	0.0	12	5	20	6	sw.	J. P. Kinney.
Bainbridge	Decatur	119	53	73.0	-1.1	92	25	.....	.....	8.60	+5.32	2.02	14	0.0	12	9	16	6	s.	Tom Brooks.
Blakely	Early	300	68	73.0	-1.1	89	25	54	9	10.67	+7.24	1.97	14	0.0	15	8	16	7	sw.	Dr. J. G. Standifer.
Brunswick	Glynn	14	47	75.2	+0.6	90	20	60	9	8.81	+5.53	2.93	15	0.0	17	11	10	10	sw.	D. R. Roberts.
Calro	Grady	265	19	74.2	-0.1	90	20	51	9	7.73	+4.83	2.25	16	0.0	14	12	10	9	w.	J. D. Belcher.
Camilla	Mitchell	177	8	74.7	.....	92	25	51	9	10.72	.....	3.05	20	0.0	12	16	14	1	.....	W. F. Manry.
Cordele	Crisp	336	18	72.8	-1.0	89	25	49	9	4.90	+1.98	.....	.....	0.0	11	12	4	15	sw.	S. E. Cox.
Cuthbert	Randolph	461	1	73.2	.....	89	15	52	9	6.91	.....	1.67	20	0.0	13	12	6	13	s.	Clyde E. Lawson.
Douglas	Cohee	275	12	73.4	-0.9	89	26	60	9	4.21	+0.40	0.92	14	0.0	10	6	11	14	sw.	Leon Bagwell.
Eastman	Dodge	361	53	73.6	-0.4	90	24	51	9	6.01	+2.82	1.02	20	0.0	13	13	8	10	sw.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	615	28	73.4	-1.1	89	26	49	9	4.32	+1.14	1.01	20	0.0	14	18	6	7	sw.	B. L. Coburn.
Folkston	Charlton	120	1	.....	.....	93	25	.....	.....	6.49	.....	1.09	16	0.0	11	8	15	8	sw.	Walter P. Schaefer.
Fort Gaines	Clay	340	57	72.6	-1.0	88	15	49	9	8.05	+4.61	2.33	14	0.0	13	13	4	14	s.	Mrs. C. H. Johnson.
Glennville	Tattnall	175	41	73.5	-0.4	88	6	51	10	6.73	+3.61	1.52	20	0.0	14	6	22	3	se	

Stations	Drainage basins	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Northern Division																																	
Adairsville 1 3 mi. N	Oostanaula	.46		1.54				.22				.53		.21	1.57	2.23		.31		.38	.03				.92	.58	.18						9.16
Athens Airport 1	Oconee	T	.09	.14	.05			T				T	T	T	.42	.28	.81		T	.31	.85	T					.27	1.14					4.86
Athens, No. 1	do		.03	.02	.20				.02				T	.31	T	1.39	T				.63	.85							1.51				4.46
Atlanta Airport	Flint	.24	.67	.37	.32		T	.01				.05	.08	.05	.36	.09	1.13			.12	.41	.55				.34	1.70	T					6.39
Atlanta 1 [City]	Chattahoochee	.17	.70	1.55	.16			.11				.04	.02		.63	.28	.66			.12	.43	.38				.31	.79	.03					6.37
Atlanta, No. 2	Ocmulgee		1.55	T	.75	.12		.31				.08	.04		.35	.07	.75		T	.08	.80	T				.02	.31	.74	T				5.97
Dalton	Tennessee		.93	*	1.43			.85				.56	T		.73	1.01	.90			.30	.29	.12				.29	.52	.62					8.64
Canton	Etowah		1.98	.01	.37	.58		.03				.17	.02		.05	.68	1.88			.18	.54	.14				.54		1.17					8.34
Carlton bridge	Savannah			.04	.81	.02		.04	.01						.48		.94	.24			.02	.52	.46				.69	T	1.00				4.24
Cartersville	Etowah		1.28	*	1.53	T		.04				.24	T		.15	.38	2.30			.33	*	.82				.69	T	1.00					98.76
Cedartown	Coosa	.66	.38	1.35	.19			.05				.19	.07		.25	.28	1.28		T	.36	.25	.36	.10			.83	.40	.01					7.01
Clayton	Savannah		1.30	1.44	.27	.04		.12				.04	.34	.04	.93	1.57	.78				.49	.10				.02	1.85	.80					10.13
Cornelia	Chattahoochee		1.62	.23	.18	.02		.02				.42	T		.66	.32	1.20				1.32	*				*	2.00						97.99
Dalhousie	Chattahoochee		1.10	1.46	.62	.27		.01	.14			.01	.25	T	.21	.20	.65	.01	.14		.97	.43	T			.32	.08	1.50					8.37
Dalton	Oostanaula		.21	1.0	2.52			.26	.07				1.43	T	.62	.50	2.12	.01	.29		.32					.73	.40	.22		.03			9.83
Ellijay	Oostanaula		.56	1.22	1.87			.05	.27				1.56	T	.06	.18	1.12		.20		.56	.91				1.03	.05	1.00					10.64
Gainesville	Chattahoochee		.46	.57	.37	.10			T			.14	.10	T	.32	.05	1.65	T			.79	.30				.04	T	1.25					6.14
Hartwell	Savannah		T	*	2.07										.91	.06		.09			.35	.46							.75				4.69
Jasper	Etowah		1.88	.08	.58	.08							.62		.05	.15	2.57		.22		.37	.47				.78	.24	.84					8.43

Except as otherwise indicated, amounts are for 24-hours ending late in afternoon. ¹ Midnight to midnight. ² Measured in the morning; for the preceding 24-hours.
³ Data for 24-hours ending at 1:30 a.m. of following day. T. Trace or 0.005 inch or less. * Included in the next measurement. *ITALICS* Data interpolated.
[§] Partly interpolated.

Daily Temperatures for May 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Northern Division																																		
Athens, No. 1.....	Maximum.....	80	78	85	65	80	86	76	75	77	82	83	83	81	78	77	85	86	78	81	76	80	79	80	81	85	79	77	74	77	83	82	79.6	
	Minimum.....	68	64	64	50	61	54	62	48	44	62	60	60	67	65	66	63	62	62	63	62	62	60	58	63	66	66	58	68	61	60	59	58.3	
Atlanta Airport.....	Maximum.....	80	78	85	64	80	81	77	68	74	81	80	77	79	80	80	86	85	79	82	73	75	78	80	85	83	80	70	76	78	82	83	78.6	
	Minimum.....	58	63	63	51	51	54	59	50	48	63	61	60	54	66	64	64	62	60	65	61	61	53	60	63	66	63	66	56	52	69	62	58.1	
Cedartown.....	Maximum.....	76	80	80	72	79	82	79	72	76	80	76	75	81	85	83	84	85	80	84	74	79	82	82	85	85	81	79	80	81	85	86	80.3	
	Minimum.....	62	63	62	60	65	50	63	47	49	46	60	57	50	64	64	65	68	68	62	61	60	60	61	60	61	60	61	60	60	61	65	60	57.1
Clayton.....	Maximum.....	72	76	78	62	79	80	75	66	73	77	70	79	71	72	69	81	80	76	76	70	74	76	76	77	76	81	75	67	79	81	76	74.8	
	Minimum.....	58	67	66	47	48	46	63	38	36	42	50	52	45	59	61	61	55	55	44	55	62	46	49	54	60	58	46	47	48	55	49	51.1	
Dahlonega.....	Maximum.....	74	79	80	69	78	77	74	67	75	80	70	75	72	77	74	79	80	76	70	70	74	72	79	77	76	78	70	67	80	80	76	75.3	
	Minimum.....	59	60	61	49	51	47	67	45	38	47	54	55	49	63	62	63	58	66	47	58	53	49	46	61	64	62	52	54	47	64	64	54.0	
Dalton.....	Maximum.....	75	80	77	78	78	80	76	70	74	80	76	71	75	85	82	83	82	80	77	76	70	74	72	79	77	76	78	70	67	80	80	77.0	
	Minimum.....	54	63	60	58	62	48	56	49	42	46	60	62	50	61	65	65	58	58	51	60	77	75	79	79	84	80	72	74	82	81	80	77.6	
Gainesville.....	Maximum.....	76	78	80	65	78	79	75	71	75	79	79	78	78	76	72	83	82	76	70	70	70	74	76	77	76	78	70	67	80	80	77.6		
	Minimum.....	58	61	62	50	60	61	69	47	42	60	58	56	53	64	64	63	59	59	60	60	71	76	79	78	82	80	72	74	82	81	80	77.6	
Jasper.....	Maximum.....	79	81	79	64	78	79	76	70	75	82	76	75	82	77	74	79	80	76	70	70	74	76	77	76	78	70	67	80	80	77.6			
	Minimum.....	56	59	61	53	52	46	57	44	38	48	58	56	50	62	65	62	56	55	47	59	57	50	81	85	86	80	77	77	80	85	86	79.4	
Rome.....	Maximum.....	78	81	82	65	77	80	77	70	74	81	78	74	80	86	84	85	84	78	81	72	77	60	60	64	63	66	62	54	53	61	55	60	67.1
	Minimum.....	60	63	61	57	55	50	62	46	43	50	63	62	50	64	65	64	59	58	62	60	73	79	78	79	82	86	81	76	73	80	79	82	78.3
Toccoa.....	Maximum.....	76	79	81	71	80	82	76	72	76	79	77	82	76	74	71	85	84	79	81	73	79	78	79	82	86	81	76	73	80	79	82	78.3	
	Minimum.....	57	60	61	49	60	51	61	45	42	49	55	56	52	63	62	63	61	60	60	60	60	60	56	61	63	54	56	52	68	55	65	65.9	
Washington.....	Maximum.....	81	84	86	79	80	82	78	74	76	83	83	84	83	81	83	87	83	84	82	80	82	82	86	86	90	84	78	78	84	85	87	82.4	
	Minimum.....	60	60	61	49	48	51	60	47	44	46	67	57	58	63	63	63	62	61	62	59	60	49	67	61	62	65	57	65	53	66	57	66.5	
Middle Division																																		
Augusta.....	Maximum.....	81	78	83	69	75	87	80	74	77	82	86	87	80	78	86	88	86	85	85	79	83	82	84	86	88	85	82	77	80	83	84	81.9	
	Minimum.....	60	65	66	56	65	58	64	58	50	50	64	67	68	65	67	66	69	66	60	64	64	62	62	66	67	70	65	60	67	59	61	62.3	
Carrollton.....	Maximum.....	83	83	88	84	89	85	76	80	87	88	88	88	85	88	91	88	85	85	88	77	83	85	88	92	90	86	82	83	86	90	92	85.7	
	Minimum.....	63	70	65	69	60	66	57	51	54	66	59	61	67	67	69	65	62	59	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62.8
Columbus.....	Maximum.....	83	83	88	84	89	85	76	80	87	88	88	88	85	88	91	88	85	85	88	77	83	85	88	92	90	86	82	83	86	90	92	85.7	
	Minimum.....	63	70	65	69	60	66	57	51	54	66	59	61	67	67	69	65	62	59	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62.8
Covington.....	Maximum.....	82	83	84	75	80	84	80	79	77	82	83	80	84	81	83	86	86	82	83	71	80	82	84	86	88	83	81	77	83	84	85	81.8	
	Minimum.....	57	57	63	53	52	53	60	48	42	48	58	59	55	67	66	66	62	59	62	60	59	53	59	64	65	66	57	55	50	67	56	57.4	
Dublin.....	Maximum.....	88	80	81	77	76	87	83	77	79	85	90	88	82	79	88	90	88	86	85	81	85	84	87	89	89	85	81	84	86	87	84.4		
	Minimum.....	59	65	66	64	57	57	61	51	48	49	63	66	66	65	64	66	65	63	60	62	62	62	62	62	62	62	62	62	62	62	62	62	62.8
Fort Valley.....	Maximum.....	84	79	83	74	77	84	81	73	77	83	87	83	84	79	84	85	84	83	84	74	81	81	83	86	87	82	81	78	80	84	86	81.6	
	Minimum.....	62	66	65	60	55	69	63	53	48	52	62	61	63	66	68	67	65	63	59	63	62	62	64	65	68	69	60	56	55	61	59	61.2	
Greensboro.....	Maximum.....	80	80	83	78	79	85	76	74	76	83	86	82	83	80	81	86	85	83	83	76	81	80	82	84	88	84	78	76	80	84	86	81.4	
	Minimum.....	59	65	64	51	51	55	61	48	41	48	60	59	57	65	65	66	61	62	63	61	63	63	60	63	63	66	57	55	52	58	56	58.2	
Griffin.....	Maximum.....	78	80	82	77	78	81	75	73	75	80	78	76	80	80	78	85	81	79	81	74	77	79	78	81	84	81	76	75	77	80	82	78.9	
	Minimum.....	59	64	62	60	53	58	65	50	46	56	61	59	57	61	64	66	63	69	67	60	61	62	61	62	61	65	65	58	56	53	60	59.3	
Lagrange.....	Maximum.....	78	81	84	81	80	83	81	72	77	82	78	74	82	82	83	85	84	81	83	74	78	81	83	86	86	84	79	84	81	82	85	81.1	
	Minimum.....	62	59	63	63	55	64	50	45	49	59	60	66	65	64	68	65	60	64	61	62	61	62	61	59	66	67	63	60	56	54	59	62	59.2
Macon.....	Maximum.....	83	80	82	68	80	86	82	73	77	81	86	84	82	80	82	86	84	85	82	76	81	81	82	85	87	84	80	77	81	83	84	81.4	
	Minimum.....	61	66	64	56	54	58	63	55	47	50	62	62	62	66	66	67	66	63	58	62	62	63	67	65	68	67	63	58	66	62	61	61.0	
Milledgeville.....	Maximum.....	85	79	81	68	77	85	80	74	75	83	88	84																					

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

H. ARMSTRONG

VOL. L

ATLANTA, GA., JUNE 1946

No. 6

GENERAL SUMMARY

The month averaged well below normal in temperature, with deficiencies very evenly distributed over the State. Deficiencies during the month were limited largely to the first week and the last 9 days, the most noteworthy of which occurred soon after the opening of the month. The coolest weather occurred on the 5th or 6th, when minimum temperatures fell mostly within the range of 45° to 60°. The time of greatest warmth was 19-21st, when maximum temperatures were mostly between 95° and 100°; far northern stations had readings of about 90°, while only two stations, Dublin and Eastman, had as high as 100°.

Precipitation averaged but little below the June normal for the State as a whole. Rather large excesses and monthly totals in excess of 5 inches occurred over most of the southeast and over a narrow belt extending from Canton to Blakely; totals fell under 3 inches in the Savannah River Valley and in several widely scattered areas throughout the State. Most of the rains, occurring chiefly on the 1st, 15-17th, 22d, 26-27th, and 29th, were light to moderate and characteristically of the convective or thundershowery type, which led to a very uneven distribution over the State. Heavy daily falls, amounting to as much as 2 inches, were fairly general over northern and western counties on the 1st, with locally heavy falls in scattered areas on six different dates between the 16th and 29th.

Relatively dry weather during the first 14 days was favorable for crop growth and enabled farmers to make good progress in cleaning and cultivating fields. Soil moisture was mostly adequate, with rain occurring frequently enough to produce favorable plant growth. Considerable harvesting of grain, vegetables, and other early crops was done by the close of the month.

R. L. C.

TEMPERATURE

The monthly mean temperature from the records of 70 stations was 76.6°, or 1.6° below normal. The highest monthly mean temperature was 80.1° at Columbus, and the lowest was 69.6° at Blairsville. The highest temperature recorded was 101° at Eastman on the 20th. The lowest was 39° at Blairsville on the 6th.

PRECIPITATION

The average precipitation for the month, 73 stations reporting, was 4.23 inches, or 0.18 inches below normal. The greatest

amount was 8.52 inches at Brunswick, and the least was 1.43 inches at Camp Stewart. The average number of days with 0.01 inch or more of precipitation was 8. The greatest amount in any 24 hours was 4.62 inches at Dawson on the 1st.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.29	6	29.76	1	8.4	47	n.	21	80	52	60	67	0
Augusta	30.29	6	29.80	2	5.2	17	se.	28	80	45	52	82	0
Macon	30.28	11	29.80	2	4.6	20	ne.	14	83	53	59	77	0
Savannah	30.28	11	29.80	2	8.7	32	ne.	16	82	60	72	70	0

COMPARATIVE STATE DATA FOR JUNE

Year	Temperature			Precipitation				Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	77.9	100	54	6.75	5.33	6.26	6.11	.....	12	10	10	10
1893.....	76.6	98	52	5.84	6.02	6.15	6.00	.....	11	12	11	7
1894.....	77.8	104	39	2.37	2.75	3.11	2.74	.....	6	14	13	3
1895.....	78.1	104	43	3.99	3.39	4.22	3.87	.....	8	12	14	4
1896.....	77.7	104	46	2.92	3.27	4.22	3.47	0.0	9	12	11	7
1897.....	80.9	104	47	2.83	3.54	3.81	3.39	0.0	8	13	14	3
1898.....	80.3	103	50	2.89	3.02	3.81	3.24	0.0	7	16	12	2
1899.....	80.2	105	50	2.65	2.05	2.59	2.43	0.0	6	15	11	4
1900.....	76.5	99	53	11.36	9.15	6.71	9.07	0.0	17	1	17	12
1901.....	77.8	103	47	4.67	5.53	5.40	5.20	0.0	12	10	15	7
1902.....	79.6	103	49	2.21	3.14	5.38	3.58	0.0	6	13	13	4
1903.....	74.4	99	41	6.75	5.38	5.99	6.04	0.0	11	10	13	7
1904.....	77.5	103	44	3.08	2.07	3.67	2.94	0.0	7	14	12	4
1905.....	79.0	102	44	3.89	3.22	3.79	3.63	0.0	8	14	11	5
1906.....	78.6	103	55	6.31	6.91	5.92	6.38	0.0	9	14	11	5
1907.....	76.2	101	43	3.62	4.08	5.03	4.24	0.0	7	15	11	4
1908.....	77.6	103	50	3.11	3.63	3.20	3.31	0.0	7	15	11	4
1909.....	78.6	103	55	7.13	5.09	4.19	5.47	0.0	11	9	15	6
1910.....	75.2	101	33	7.17	6.14	8.06	7.12	0.0	13	11	8	11
1911.....	81.0	105	48	2.24	2.81	3.20	2.75	0.0	7	17	9	8
1912.....	75.5	102	42	6.97	7.66	5.72	6.78	0.0	11	11	8	11
1913.....	76.6	104	40	3.93	5.04	5.64	4.87	0.0	10	17	7	6
1914.....	82.2	109	51	2.63	3.31	4.63	3.52	0.0	8	18	7	5
1915.....	77.8	106	43	4.20	4.19	2.98	3.79	0.0	8	17	7	6
1916.....	77.1	101	43	4.24	3.94	4.62	4.27	0.0	10	12	10	8
1917.....	77.4	103	41	3.70	2.83	2.70	3.08	0.0	7	15	11	4
1918.....	78.8	105	47	4.05	3.55	4.59	4.06	0.0	8	13	9	8
1919.....	77.7	101	53	5.60	5.75	6.66	6.00	0.0	12	11	8	11
1920.....	77.6	105	47	3.88	2.49	3.75	3.37	0.0	7	17	8	5
1921.....	80.2	104	52	2.02	2.58	3.36	2.65	0.0	7	14	12	4
1922.....	78.7	104	48	4.37	5.32	5.53	5.07	0.0	10	14	11	5
1923.....	76.4	99	43	3.70	4.68	7.36	5.25	0.0	12	12	10	8
1924.....	79.6	105	45	3.10	4.88	5.19	4.39	0.0	10	14	10	6
1925.....	80.6	105	49	1.21	2.64	4.74	2.86	0.0	8	15	9	6
1926.....	77.7	102	39	2.91	4.58	4.55	4.01	0.0	10	14	8	8
1927.....	77.7	108	50	4.65	5.90	6.39	5.65	0.0	14	10	10	10
1928.....	76.4	105	43	6.37	5.90	5.63	5.97	0.0	13	11	10	9
1929.....	76.1	103	44	4.72	5.23	5.72	5.22	0.0	12	12	10	8
1930.....	75.9	106	38	2.55	3.81	4.86	3.74	0.0	10	15	8	7
1931.....	80.0	109	41	2.04	1.48	1.99	1.84	0.0	5	20	8	2
1932.....	78.1	107	46	6.02	5.67	7.79	6.49	0.0	14	10	11	9
1933.....	79.1	108	34	3.03	3.01	2.86	2.97	0.0	7	18	8	4
1934.....	79.2	103	49	5.78	5.05	4.82	5.22	0.0	10	15	10	5
1935.....	77.9	103	44	2.27	2.83	2.93	2.68	0.0	7	15	10	5
1936.....	79.3	106	36	2.65	2.82	3.70	3.06	0.0	7	17	10	3
1937.....	79.8	101	47	3.56	3.91	5.43	4.30	0.0	10	12	14	4
1938.....	76.1	99	48	5.55	5.29	5.63	5.49	0.0	11	13	10	7
1939.....	79.5	103	51	3.64	4.20	6.14	4.66	0.0	13	11	10	9
1940.....	77.9	102	45	4.28	4.36	5.40	4.68	0.0	11	12	11	7
1941.....	78.4	105	43	5.30	6.31	7.19	6.27	0.0	14	7	11	12
1942.....	78.5	100	50	3.89	4.21	7.05	5.05	0.0	11	11	11	8
1943.....	80.8	105	52	4.65	3.70	4.63	4.33	0.0	10	14	11	5
1944.....	80.7	106	46	1.92	2.74	3.41	2.69	0.0	7	17	9	4
1945.....	78.7	105	41	2.93	2.95	3.86	3.25	0.0	8	13	11	6
1946.....	76.6	101	39	3.86	3.87	4.95	4.23	0.0	8	14	10	6
Period.....	78.2	109	34	4.15	4.24	4.86	4.41	0.0	9	13	11	6

Climatological Data for June 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	2	75.7	.....	93	9	51	5	4.05	.....	1.16	20	0.0	10	5	13	12	s.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	71	75.8	-1.5	94	19	50	5	2.06	-2.07	0.80	1	0.0	11	6	23	1	w.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	15	75.4	-1.3	94	20	52	5	6.54	+3.39	3.23	16	0.0	10	12	12	6	w.	U. S. Weather Bureau.
Atlanta [City].....	do	1,054	80	74.8	-1.2	91	19†	55	5	3.65	-0.09	1.70	16	0.0	8	.....	.....	.....	.....	do
Blairsville 2 miles SE.....	Union	1,938	14	69.6	-1.8	90	9†	39	6	5.00	+1.24	2.37	26	0.0	8	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge H.....	Elbert	500	52	75.2	-2.0	96	19	44	5	4.16	+0.11	1.35	22	0.0	9	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	9	75.4	-2.2	94	13	48	5	3.75	-0.29	1.18	1	0.0	7	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	12	75.0	-2.4	94	20	47	5	4.26	+0.40	1.33	1	0.0	8	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	51	70.6	-1.0	91	12	44	6	4.69	-0.60	0.80	14	0.0	14	18	9	3	.....	George B. Prime.
Cornelia.....	Itabersham	1,500	27	72.7	-2.1	90	20	42	6	3.47	-0.35	1.34	14	0.0	10	19	7	4	w.	Mrs. Max Christian.
Dahlonega.....	Lumpkin	1,519	55	73.2	-0.3	92	9	45	6	4.23	-0.48	1.44	14	0.0	9	15	11	4	w.	Miss Emily Guillard.
Dalton.....	Whitfield	710	10	74.4	-2.2	94	9	47	6	4.14	-0.26	1.33	1	0.0	7	17	5	8	n.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	68	74.5	-0.5	93	9†	47	5	1.96	-2.27	0.63	26	0.0	10	12	15	3	w.	Pearl K. Bagwell.
Hartwell 5 miles NE.....	Hart	750	45	75.4	-1.9	96	20	48	5	2.44	-1.22	0.95	2	0.0	8	4	25	1	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	9	74.3	.....	94	9	44	6	2.71	.....	1.35	15	0.0	6	12	9	9	nw.	John H. Dilbeck.
La Fayette.....	Walker	950	15	74.8	-2.3	95	20	45	5	5.67	+0.83	2.80	1	0.0	7	17	9	4	sw.	Rev. Taylor Morton.
Norcross 4 miles N.....	Gwinnett	1,025	31	75.0	-2.0	93	.....	.....	.....	3.40	-0.39	1.51	16	0.0	10	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	89	75.0	-2.0	93	9†	48	5†	3.28	-0.81	2.02	1	0.0	6	22	5	3	e.	Miss Mary N. Towers.
Tallapoosa 2 miles NW.....	Haralson	1,000	49	72.6	-3.0	92	20	44	6	4.00	-0.02	2.86	2	0.0	4	23	6	1	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	60	75.1	-0.8	95	20	49	5†	4.46	+0.12	1.86	27	0.0	11	14	11	5	w.	Miss Marion Craig.
Washington.....	Wilkes	630	57	76.7	-1.7	96	9†	50	5	3.18	-0.82	1.83	2	0.0	6	21	2	7	e.	Charles S. Lucas.
Division means and extremes.....	mes.....	.....	.....	74.3	-1.5	96	9†	39	6	3.86	-0.20	3.23	16	0.0	9	14	11	5	w.	.....
Middle Division																				
Augusta.....	Richmond	134	89	78.8	+0.1	97	19	54	6	1.80	-2.88	0.76	2	0.0	7	9	14	7	s.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	54	78.0	-2.2	98	21	55	6	2.59	-3.44	1.05	2	0.0	7	20	10	0	.....	W. C. Cromley.
Carrollton.....	Carroll	1,116	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	L. M. Kline.
Columbus.....	Muscogee	262	57	80.1	-0.2	98	13	56	6	4.11	+0.27	2.26	1	0.0	5	17	5	8	se.	Clarence W. Ford.
Covington.....	Newton	747	60	76.1	-1.7	95	9†	50	5	3.53	-0.52	1.21	1	0.0	8	.....	.....	.....	.....	Mrs. Sarah K. Cruse.
Dahlun.....	Laurens	234	54	78.6	-1.0	100	21	52	6	2.49	-2.10	1.88	2	0.0	6	9	20	1	e.	J. F. Flanders.
Experiment.....	Spalding	946	25	75.4	-1.8	93	9	51	6	5.62	+1.29	.....	.....	0.0	6	.....	.....	.....	.....	State Exp. Station.
Fair View H.....	Lamar	725	36	76.1	-1.7	95	20†	53	6	5.74	+2.06	3.48	1	0.0	7	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	25	77.5	-1.9	94	9	54	6	4.89	+0.04	2.69	1	0.0	6	8	15	7	nw.	Oliver I. Snapp.
Greensboro.....	Greene	620	44	76.6	-1.3	95	19†	50	6	2.61	-1.27	1.34	2	0.0	9	11	9	10	w.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	53	75.2	-2.7	92	12	53	5	6.44	+2.36	1.83	16	0.0	6	12	13	5	w.	Emma R. Mathews.
Lagrange.....	Troup	740	35	75.8	-2.5	94	20	52	6	3.80	-0.60	1.78	1	0.0	8	19	3	8	e.	Lucy Hennessy.
Louisville.....	Jefferson	337	50	78.1	-1.2	96	20†	53	6	6.88	+2.81	2.57	1	0.0	6	14	18	3	e.	Nesbit Baker.
Macon.....	Bibb	330	67	77.5	-1.4	95	20	54	6	5.52	+1.48	2.73	1	0.0	8	8	9	13	s.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	62	78.3	-0.8	95	20	52	6	4.32	+0.43	1.93	2	0.0	9	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	58	78.6	-1.4	93	21	53	6	3.54	-1.47	1.34	1	0.0	4	25	3	2	se.	Mrs. Ida B. McComb.
Monticello.....	Jasper	680	56	76.1	-2.6	96	20	50	6	3.94	-0.46	1.95	26	0.0	7	13	8	9	w.	Hampton C. Benton.
Newnan.....	Coweta	975	56	75.5	-2.3	93	12†	51	5	2.56	-1.82	1.29	1	0.0	7	19	7	4	.....	B. M. Edge.
Swainsboro.....	Emanuel	.....	.....	78.0	.....	99	21	51	6	3.18	.....	2.05	2	0.0	5	13	7	10	n.	Wensley Hobby.
Talbotton.....	Talbot	750	52	75.7	-2.8	92	20	55	5†	4.24	+0.14	1.85	2	0.0	5	18	7	5	sw.	H. P. Hewitt.
Warrenton.....	Warren	500	52	77.0	-1.5	95	19†	53	6	2.20	-1.85	1.12	1	0.0	7	16	13	1	sw.	L. Monroe Cason.
Waynesboro 2 miles E.....	Burke	261	35	.....	.....	98	21	.....	6	2.15	-2.54	0.69	15	0.0	6	.....	.....	.....	.....	C. J. Mills, Jr.
West Point.....	Troup	573	55	75.6	-3.1	93	12†	49	6	3.08	-1.28	2.11	1	0.0	6	19	4	7	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	45	.....	.....	.....	.....	.....	.....	3.76	-0.45	2.00	1	0.0	6	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....	mes.....	.....	.....	77.1	-1.7	100	21	46	6	3.87	-0.37	3.70	1	0.0	7	15	9	6	w.	.....
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	56	77.0	-2.9	94	20	51	6	4.65	-0.22	2.25	28	0.0	8	9	16	5	sw.	Mabel W. Stevenson.
Albany.....	Dougherty	230	59	79.6	-1.3	97	20	59	6	3.33	-1.19	1.44	1	0.0	6	13	8	9	sw.	D. W. Brosnan.
Alma 3 miles W.....	Bacon	198	7	77.1	.....	95	19†	53	6	4.71	.....	1.99	17	0.0	13	6	11	13	se.	Civil Aeronautics Admn.
Americus 1 mile NE.....	Sumter	362	61	77.8	-2.2	96	20	54	6	6.54	+2.23	3.24	29	0.0	7	9	13	8	ne.	J. P. Kinney.
Bainbridge.....	DeKalb	119	53	79.6	-1.0	97	19†	59	6	4.64	-0.32	3.31	2	0.0	8	5	25	0	e.	Tom Brooks.
Blakely.....	Early	300	68	77.8	-2.1	95	20	57	6	6.64	+2.10	4.12	1	0.0	8	16	10	4	se.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	47	78.6	-2.3	97	20	61	6	8.52	+2.98	2.56	28	0.0	10	14	7	9	sw.	D. R. Roberts.
Cairo.....	Grady	265	19	78.2	-1.7	95	20†	56	6	6.17	+0.57	2.61	1	0.0	10	16	9	5	s.	J. D. Belcher.
Camilla.....	Mitchell	177	8	79.8	.....	98	20	58	6	3.71	.....	1.35	2	0.0	8	18	8	4	.....	W. F. Manry.
Cordele.....	Crisp	336	18	78.6	-1.6	96	9†	53	6	3.42	-0.92	1.15	15	0.0	5	13	8	9	sw.	S. E. Cox.
Cuthbert.....	Randolph	461	1	78.6	.....	94	10†	56	6	8.16	.....	2.65	1	0.0	7	18	0	12	s.	Clyde E. Lawson.
Douglas.....	Coffee	275	12	77.5	-2.7	96	20	55	6	7.11	+1.50	3.26	23	0.0	7	8	16	6	s.	Leon Bagwell.
Eastman.....	Dodge	361	53	79.8	-0.7	101	20	55	5†	3.84	-0.24	2.46	2	0.0	7	22	3	5	s.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	28	78.6	-1.6	98	21	54	6	3.16	-0.87	1.80	2	0.0	7	19	9	2	se.	B. L. Coburn.
Folkston.....	Charlton	120	1	78.4	.....	98	21	55	6	7.46	.....	3.00	3	0.0	13	12	11	7	sw.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	57	77.4	-2.5	94	10	55	6	5.15	+0.68	3.40	1	0.0	8	18	1	11	n.	Mrs. C. H. Johnson.
Glennville.....	Tattnall	175	41	77.8	-2.3	95	20	54	6	4.20	-0.83	1.75	16	0.0	10	17	12	1	se.	W. C. Barnard.
Hawkinsville.....	Pulaski	235</																		

Stations	Drainage basins	Day of month																																Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville ¹ 3 ml. N	Oostanaula	.63	.70												.60	.13							.11				.04	.53					2.7	
Athens Airport ¹	Oconee	.91	.02	T.						.10	.04	.02	T.	.12		.53						1.16	.26	T.			T.	.90	.21	T.	.01	T.	2.0	
Athens, No. 1 ²	do		.80			T.					.28			.19	.01	.05					1.16		.23				.58		.04	.07		4.0		
Atlanta Airport ¹	Flint	.83	T.							.01			.08	.22		3.23					T.		1.53	T.			.04			.01	.03	6.5		
Atlanta [City]	Chattahoochee	.52	.06							.12						1.70					.72		.27				.18					.08	4.0	
Atlanta, No. 2 ²	Ocmulgee		.77							T.				T.	.01		1.42			.01	.82		.29				.12	.82		T.	T.	4.0		
Blairsville	Tennessee	.53	.27	.18						.25					.12	T.						.25					.12	.25					5.0	
Canton ¹	Etowah	T.	.42								.24				.18	.11											.80		.52	.43		5.0		
Carlton Bridge ²	Savannah		1.25		.01						.03																.16					.11	3.7	
Cartersville ²	Etowah		1.18											.11	.36	.07											.135	.16					4.0	
Cedartown	Coosa		.07												.51	.37	1.13										.08						4.0	
Clayton	Savannah	1.56	.16	.30	.66					.08				.47	.14		.53	.05					.08										4.6	
Cornelia	Chattahoochee	.43	.12											T.	1.34		.01		.02								.14	.15	T.	.42	.28		4.3	
Dalhousie	Chattahoochee	T.	.44							.69						1.14		.61		.37													4.3	
Dalton	Oostanaula	1.33	.30												2.1	.44						T.					T.	.10	T.	.01	.05		4.3	
Ellijay ²	Oostanaula	.04	1.36							T.					.13	1.87		.78															4.1	
Gainesville ²	Chattahoochee		.49		.04					T.						.05												.75					1.9	
Hartwell ²	Savannah		.95		.48					.33		.06		.03	.45		.08																	

Except as otherwise indicated, amounts are for 24-hours ending late in afternoon. ¹ Midnight to midnight. ² Measured in the morning; for the preceding 24-hours. ³ Data for 24-hours ending at 1:30 a.m. of following day. ⁴ Trace or 0.005 inch or less. ⁵ Included in the next measurement. *ITALICS* Data interpolated. ⁶ Partly interpolated.

Daily Temperatures for June 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Northern Division																																
Athens, No. 1	Maximum	77	85	80	75	78	83	86	90	92	87	87	91	87	88	89	86	87	92	94	93	93	81	87	88	84	75	86	89	84	87	86.0
Athens, No. 1	Minimum	65	65	62	62	50	63	68	62	66	63	67	70	70	70	64	68	66	70	72	70	72	69	64	65	69	68	61	67	70	69	65.6
Atlanta Airport	Maximum	72	80	80	76	78	84	86	90	92	88	88	92	93	90	89	91	90	92	93	94	91	83	86	88	79	79	86	86	85	81	86.1
Atlanta Airport	Minimum	67	64	61	57	52	53	66	63	69	66	67	69	68	66	64	66	65	70	71	73	65	67	63	64	69	63	61	68	69	68	64.8
Cedartown	Maximum	78	78	81	78	82	85	88	91	93	93	90	87	91	88	91	89	93	90	92	94	89	89	91	90	87	83	88	91	90	88	87.9
Cedartown	Minimum	62	63	60	54	47	48	54	58	66	63	65	65	65	65	60	66	65	66	67	68	67	66	55	61	57	67	60	66	69	70	62.2
Clayton	Maximum	73	81	78	72	75	80	86	89	90	87	84	91	87	77	85	83	87	89	88	88	84	84	86	83	78	87	86	83	84	83.8	
Clayton	Minimum	55	61	55	56	45	44	48	54	61	57	59	58	59	60	54	64	61	63	63	62	63	62	54	55	59	66	62	55	60	64	57.4
Dahlonega	Maximum	71	80	77	75	77	81	85	89	92	87	88	89	88	75	87	85	88	87	88	90	84	86	87	85	87	89	90	85	88	85	84.8
Dahlonega	Minimum	63	64	60	56	49	45	52	55	63	64	65	66	63	67	65	62	61	65	66	66	65	62	61	63	65	67	69	66	55	66	61.6
Dalton	Maximum	72	75	79	74	79	82	86	91	94	92	88	90	90	73	87	90	89	92	92	92	89	86	87	88	89	82	88	89	90	88	86.1
Dalton	Minimum	62	62	63	58	48	47	65	56	65	62	67	66	66	68	59	64	64	68	70	69	61	65	68	69	63	67	62	63	70	70	62.6
Gainesville	Maximum	75	81	80	80	79	80	85	89	93	86	87	92	90	81	89	86	90	91	92	93	92	85	87	89	83	72	85	83	82	82	85.8
Gainesville	Minimum	65	66	60	58	47	50	65	59	67	63	66	67	67	71	59	67	65	70	69	70	69	65	62	64	67	66	58	65	68	67	63.7
Jasper	Maximum	77	80	81	76	79	83	87	90	94	89	87	91	92	93	87	90	90	92	92	93	89	87	88	89	86	80	88	89	89	85	86.8
Jasper	Minimum	63	64	60	55	64	44	54	56	64	58	66	64	64	62	55	63	60	64	65	67	67	62	68	62	64	66	65	63	68	66	61.8
Rome	Maximum	82	78	79	73	77	84	86	89	93	92	91	91	92	86	87	90	90	91	92	93	88	86	89	90	91	80	88	89	87	85	87.0
Rome	Minimum	65	63	62	66	48	48	56	58	66	61	66	65	66	65	80	67	64	69	69	69	70	65	56	63	67	61	67	69	69	63	63.1
Tooea	Maximum	78	85	79	75	79	82	87	90	93	89	90	93	94	85	90	86	91	92	93	95	91	87	87	89	86	79	88	89	85	87	87.1
Tooea	Minimum	61	65	61	59	49	49	60	61	66	64	66	66	67	66	59	66	66	67	69	68	68	66	61	64	66	64	60	63	67	63	63.2
Washington	Maximum	87	84	86	80	80	84	86	92	96	89	89	94	94	88	90	92	91	94	95	96	91	87	92	90	88	78	92	94	89	90	89.3
Washington	Minimum	60	61	62	63	50	52	58	61	65	65	68	68	68	69	64	63	63	65	76	70	70	68	65	63	62	63	63	60	70	67	64.1
Middle Division																																
Augusta	Maximum	87	89	83	77	79	83	86	92	94	93	90	94	94	93	92	89	92	95	97	96	95	83	90	90	89	86	90	92	85	91	89.6
Augusta	Minimum	66	70	67	63	57	54	60	64	66	68	73	70	74	72	71	71	70	73	76	75	73	71	67	66	65	68	65	71	70	71	68.2
Carrollton	Maximum	81	89	85	82	82	86	90	92	96	96	97	96	98	97	91	94	90	94	96	97	96	81	95	93	96	89	92	95	95	86	91.6
Carrollton	Minimum	72	69	62	61	62	56	59	64	67	69	70	71	72	72	69	70	69	71	71	73	74	74	68	67	68	72	73	71	71	70	68.6
Columbus	Maximum	76	85	86	84	80	84	87	92	96	92	90	94	92	92	90	91	90	92	95	94	93	83	89	90	88	80	88	90	89	85	88.5
Columbus	Minimum	64	67	61	60	50	51	53	58	63	64	66	68	68	65	62	68	66	69	69	71	69	67	63	64	67	65	59	68	65	62	63.8
Covington	Maximum	86	90	88	84	80	85	88	91	95	93	93	95	95	95	92	94	93	95	97	99	100	87	91	89	90	91	93	89	88	90	91.2
Covington	Minimum	66	69	63	66	56	52	55	60	63	66	69	67	68	71	69	68	67	70	72	71	72	71	70	66	62	65	62	68	68	67	66.0
Dublin	Maximum	80	86	85	81	79	83	86	91	94	92	91	93	93	93	88	88	89	91	93	93	93	83	88	88	86	85	88	88	84	84	87.9
Dublin	Minimum	70	68	63	65	59	54	58	64	67	67	69	70	70	68	71	67	70	71	70	72	72	72	69	65	66	67	63	70	70	69	67.1
Fort Valley	Maximum	82	86	84	79	79	84	87	91	94	91	88	93	94	90	91	89	91	93	95	95	94	82	89	89	85	77	89	91	89	87	88.3
Fort Valley	Minimum	70	68	63	65	59	54	58	64	67	67	69	70	70	68	71	67	70	71	70	72	72	72	69	65	66	67	63	70	70	69	67.1
Greensboro	Maximum	82	86	84	79	79	84	87	91	94	91	88	93	94	90	91	89	91	93	95	95	94	82	89	89	85	77	89	91	89	87	88.3
Greensboro	Minimum	64	67	62	63	52	50	57	60	64	67	67	67	68	68	64	68	68	68	70	72	70	68	66	63	62	65	60	67	70	68	64.8
Griffin	Maximum	79	83	81	78	76	80	84	87	90	87	87	92	90	88	87	88	86	89	90	91	88	77	85	86	81	80	85	85	82	83	84.7
Griffin	Minimum	66	67	69	68	53	57	58	65	67	66	68	70	72	69	67	66	70	70	71	72	72	68	65	66	67	65	63	67	68	67	65.8
Lagrange	Maximum	72	84	81	78	81	84	87	90	90	90	91	92	92	90	88	90	88	90	92	92	94	91	77	89	86	86	88	88	85	82	87.0
Lagrange	Minimum	68	65	66	57	53	52	64	60	63	65	66	69	68	67	63	68	65	68	67	68	70	70	61	63	64	68	64	68	68	70	64.6
Macon	Maximum	81	88	86	82	79	81	85	90	93	90	89	93	91	92	90	88	91	93	95	95	93	80	88	89	88	87	87	88	85	85	88.1
Macon	Minimum	68	68	62	66	59	54	60	64	66	65	70	70	70	69	66	70	66	71	72	72	73	71	69	66	66	62	69	69	68	68	66.9
Milledgeville	Maximum	83	88	86	82	79	84	86	90	94	93	90	93	94	94	93	92	90	92	92	94	91	77	89	89	86	86	88	88	85	82	89.1
Milledgeville	Minimum	65	70	63	66	57	52	63	60	68	71	74	68	72	73	68	72	68	73	72	72	72	72	69								

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

H. ARMSTRONG

VOL. L ATLANTA, GA., JULY 1946 No. 7

GENERAL SUMMARY

Temperatures were more moderate than usual for July, which averaged 1° below normal; this was due in large part to the prevalence of considerable cloudiness and cooling effects from frequent showers. Maximum temperatures were seldom as high as 95° and at no time reached 100°; in fact, it was the first July since 1916 when maximum temperatures failed to rise as high as 100°. The warmest period of the month was between the 9th and 13th, when highest temperatures were mostly about 95°. The most noteworthy periods of coolness were about the 19th and 28th; lowest temperatures occurred over most of the State on the first of these dates, with readings mostly in the lower sixties, while a temperature as low as 51° occurred at Blairsville in the far northeast on the 28th.

Rainfall occurred very frequently, especially in the south, where it was almost an every day occurrence. The State, as a whole, averaged about 86% of normal; the deficiency in the northern and eastern sections was much greater, while in the south a moderate excess occurred. Monthly totals were very unevenly distributed over the State; less than 2 inches occurred between Atlanta and Rome, also, locally at Mount Vernon in the southeast, while accumulations of 10 to 16 inches were recorded over an area in the south extending from Hoggards Mill to the southeast corner of the State. Daily falls of rainfall were mostly light to moderate, with an average of about 1 or 2 days with more than 1.00 inch, except in southernmost counties, where as many as 4 to 6 such days occurred.

Weather conditions were too wet over most of the south and much of the central section; soil moisture was kept in favorable condition in the north and east until the 17th, after which too much drying occurred despite the beneficial rains of the 22d. Cotton was very slow in development and suffered substantial deterioration in the south because of insufficient sunshine and dry weather. Corn was good except in the north and east, where retarded by dryness late in the month. Sweet potatoes developed favorably, though soil moisture was becoming inadequate in some areas late in the month. Tobacco harvesting was almost completed by the close of the month; condition was fair to fairly good. Peanuts were mostly good, though too much sprouting from too much rain occurred in the south. — R. L. C.

TEMPERATURE

The monthly mean temperature from the records of 67 stations was 79.0°, or 1.0° below normal. The highest monthly mean temperature was 81.8° at 4 stations, and the lowest was 73.6° at Blairsville. The highest temperature recorded was 99° at Camilla on the 9th. The lowest was 51° at Blairsville on the 28th.

PRECIPITATION

The average precipitation for the month, 71 stations reporting, was 4.97 inches, or 0.79 inch below normal. The greatest

amount was 16.28 inches at Quitman, and the least was 1.11 inches at Woodstock. The average number of days with 0.01 inch or more of precipitation was 11. The greatest amount in any 24 hours was 3.45 inches at Dawson on the 22d.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind			Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	
Atlanta	30.17	24	29.85	22	8.2	32	sw.	21	89	60	69	50
Augusta	30.17	24	29.85	22	5.4	21	s.	21	87	55	63	70
Macon	30.30	24	29.94	2	4.8	23	sw.	21	89	59	72	66
Savannah	30.18	24	29.89	2	8.9	30	sw.	22	87	65	78	64

COMPARATIVE STATE DATA FOR JULY

Year	Temperature			Precipitation				Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	78.7	102	57	6.08	5.95	7.09	6.37	.....	13	9	10	12
1893.....	81.4	103	60	3.19	3.94	4.90	4.01	.....	8	15	13	3
1894.....	78.1	98	50	5.46	8.84	9.38	7.89	.....	12	8	13	10
1895.....	79.1	100	51	4.48	4.64	6.16	5.09	.....	11	12	13	6
1896.....	80.5	105	49	8.57	7.92	7.53	8.01	0.0	12	9	15	7
1897.....	80.6	106	51	7.35	4.92	5.16	5.81	0.0	10	13	14	4
1898.....	79.9	104	54	8.86	8.16	8.60	8.54	0.0	14	8	14	9
1899.....	80.3	104	50	5.09	3.75	5.06	4.63	0.0	10	13	12	6
1900.....	80.3	103	53	4.65	4.70	5.82	5.06	0.0	11	9	17	5
1901.....	81.6	106	53	3.71	3.68	4.71	4.03	0.0	10	11	14	6
1902.....	82.0	108	54	2.88	4.83	5.99	4.57	0.0	10	9	16	6
1903.....	80.0	103	52	3.60	3.75	4.61	3.99	0.0	9	15	12	4
1904.....	79.1	104	49	3.49	3.02	4.85	3.79	0.0	10	8	15	8
1905.....	80.3	102	54	6.20	4.24	4.51	4.98	0.0	11	14	12	5
1906.....	78.3	100	56	9.12	7.59	8.15	8.29	0.0	15	8	13	10
1907.....	81.2	106	53	3.86	5.09	6.40	5.12	0.0	11	13	14	4
1908.....	80.0	102	59	4.87	4.41	6.76	5.35	0.0	12	10	15	6
1909.....	79.3	103	54	4.53	5.64	5.77	5.31	0.0	10	11	14	6
1910.....	78.9	100	57	5.31	5.40	6.39	5.70	0.0	14	11	10	10
1911.....	78.6	101	46	5.94	5.26	5.11	5.44	0.0	13	11	10	10
1912.....	79.5	100	55	6.42	5.08	5.79	5.76	0.0	12	10	10	11
1913.....	81.3	110	50	4.93	5.72	6.39	5.68	0.0	11	14	8	9
1914.....	80.7	104	55	4.38	4.79	4.92	4.70	0.0	10	17	8	6
1915.....	80.8	106	52	3.50	4.86	4.26	4.21	0.0	9	18	9	4
1916.....	78.3	98	63	13.64	13.85	14.69	14.06	0.0	20	5	11	15
1917.....	79.9	102	53	4.03	4.45	6.77	5.08	0.0	13	12	12	7
1918.....	78.1	103	48	4.72	4.73	4.85	4.77	0.0	11	14	8	9
1919.....	79.4	103	52	6.65	10.61	9.00	8.75	0.0	15	10	10	11
1920.....	79.2	101	55	6.60	6.40	4.89	5.96	0.0	12	11	11	9
1921.....	79.9	103	58	4.90	6.98	9.30	6.96	0.0	15	8	13	10
1922.....	80.3	101	57	5.45	4.67	4.78	4.97	0.0	12	13	12	6
1923.....	78.6	105	48	3.68	3.55	6.02	4.42	0.0	10	13	9	9
1924.....	79.6	104	49	4.63	5.52	6.62	5.59	0.0	11	14	9	8
1925.....	82.1	108	46	2.92	3.32	4.20	3.48	0.0	9	15	9	7
1926.....	79.1	110	46	6.00	6.09	7.89	6.66	0.0	13	14	8	9
1927.....	79.6	106	52	5.68	6.77	6.70	6.38	0.0	13	12	13	6
1928.....	80.0	101	52	6.56	6.39	7.33	6.76	0.0	13	14	12	5
1929.....	79.0	103	46	4.13	3.41	6.06	4.53	0.0	11	12	13	6
1930.....	82.2	109	51	3.45	6.10	6.92	5.49	0.0	10	15	10	6
1931.....	82.7	108	58	4.31	4.28	5.54	4.71	0.0	11	13	12	6
1932.....	82.4	108	45	4.41	4.65	5.97	5.01	0.0	10	16	10	5
1933.....	79.0	105	45	5.65	5.64	7.14	5.81	0.0	13	10	11	10
1934.....	82.1	105	45	6.53	4.04	4.84	4.80	0.0	12	14	12	5
1935.....	79.9	100	51	6.10	5.87	10.04	7.34	0.0	15	8	12	11
1936.....	81.9	106	55	4.10	4.09	6.18	4.79	0.0	9	14	11	6
1937.....	79.8	101	40	3.17	4.49	7.22	4.96	0.0	11	11	14	6
1938.....	78.8	102	47	9.24	6.97	6.49	7.57	0.0	13	10	11	10
1939.....	80.5	105	50	4.24	5.24	5.02	4.83	0.0	11	14	12	5
1940.....	78.5	106	52	5.44	7.38	7.25	6.69	0.0	14	11	9	11
1941.....	80.4	102	57	9.06	5.95	6.54	7.18	0.0	15	8	14	9
1942.....	81.3	106	58	4.59	4.71	5.08	4.79	0.0	12	16	9	6
1943.....	80.5	106	57	5.26	5.32	5.33	5.30	0.0	13	12	12	7
1944.....	78.8	103	49	2.82	4.46	7.21	4.83	0.0	12	11	12	8
1945.....	79.5	103	53	5.43	6.52	9.12	7.03	0.0	15	7	13	11
1946.....	79.0	99	51	3.16	4.69	7.07	4.97	0.0	11	8	13	10
Period.....	80.0	110	40	5.29	5.52	6.47	5.76	0.0	12	12	12	7

Climatological Data for July 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E	Clarke	803	2	78.0	.....	96	12	63	20	2.66	.....	1.82	31	0.0	6	2	4	25	ne.	U. S. Weather Bureau.
Athens, No. 1	do	775	71	78.0	-1.5	96	12	64	20	3.54	-1.47	1.86	31	0.0	8	2	23	6	se.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW	Fulton	975	15	77.8	-1.3	94	12	61	20	2.26	-2.58	0.95	31	0.0	12	3	11	17	e.	U. S. Weather Bureau.
Atlanta [City]	do	1,054	80	77.4	-0.7	92	12	65	31	1.66	-2.99	0.67	31	0.0	8	.....	.....	.....	.....	do
Blairsville 2 miles SE	Union	1,938	14	73.6	-0.1	93	11	51	28	2.34	-3.05	0.81	2	0.0	9	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge 11	Elbert	500	52	78.4	-0.8	98	12	58	20	4.47	-0.19	2.50	31	0.0	9	.....	.....	.....	.....	Jasper D. Moore.
Cartersville	Bartow	772	9	78.8	.....	94	11	62	20	1.41	.....	0.40	15	0.0	8	.....	.....	.....	.....	Thomas A. Evans.
Cedartown	Poik	797	12	78.2	-1.1	97	11	60	20	3.59	-1.14	1.69	2	0.0	9	.....	.....	.....	.....	Charles R. Brumby.
Clayton	Rabun	2,000	51	73.3	-1.0	91	10	57	30	6.44	-0.52	1.54	16	0.0	17	12	14	5	.....	George B. Prime.
Cornelia	Habersham	1,600	27	75.9	-1.2	94	12	60	30	2.36	-3.55	0.84	21	0.0	12	17	7	7	e.	J. E. Webb Jr.
Dahlonega	Lumpkin	1,519	55	75.3	-0.7	91	10	61	21	4.54	-1.51	1.70	3	0.0	12	6	21	4	w.	Miss Emily Gaillard.
Dalton	Whitfield	710	10	78.3	-0.8	94	11	62	28	1.79	-3.76	1.36	4	0.0	8	2	4	25	s.	Crown Cotton Mills.
Gainesville	Hall	1,254	68	76.9	-0.7	94	12	62	20	2.94	-2.48	0.80	21	0.0	9	8	16	7	e.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	45	78.0	-1.4	98	12	60	20	3.89	-0.99	2.70	31	0.0	7	1	26	4	w.	W. B. McMillan.
Jasper	Pickens	1,480	9	77.3	.....	95	11	62	20	4.34	.....	1.37	9	0.0	6	6	15	10	e.	John H. Dilbeck.
La Fayette	Walker	950	15	78.0	-1.4	95	11	61	28	2.50	-3.18	0.90	3	0.0	9	12	7	12	sw.	Rev. Taylor Morton.
Norcross 4 miles N	Gwinnett	1,025	31	78.5	-1.1	94	11	63	28	2.23	-3.17	1.00	11	0.0	12	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome	Floyd	617	89	78.5	-1.1	94	11	63	28	1.46	-2.93	0.68	3	0.0	11	16	11	4	e.	Miss Mary N. Towers.
Tallapoosa 2 miles NW	Haralson	1,000	49	76.0	-1.9	93	11	56	20	4.35	-0.90	1.96	14	0.0	10	9	16	6	.....	Mrs. Maud M. Hagood.
Tooea	Stephens	1,050	60	77.6	-0.7	96	12	61	30	5.03	-0.68	2.31	3	0.0	8	5	18	8	w.	Miss Marion Craig.
Washington	Wilkes	630	57	79.0	-1.5	98	11	61	19	2.64	-2.69	0.76	21	0.0	7	13	5	13	e.	Charles S. Lucas.
Division means and extremes	mes.	.....	.....	77.2	-0.9	98	11	51	28	3.16	-2.13	2.70	31	0.0	9	8	13	10	e.	.....
Middle Division																				
Augusta	Riehmood	134	89	80.8	-0.5	96	8	65	19	3.10	-2.29	2.02	3	0.0	7	2	17	12	s.	U. S. Weather Bureau.
Brooklet	Bulloch	150	54	81.0	-0.9	98	13	63	19	2.87	-3.01	0.68	30	0.0	11	13	14	4	.....	W. C. Cronley.
Carrollton	Carroll	1,116	22	81.8	.....	98	12	67	20	8.11	+2.19	3.15	22	0.0	17	7	15	9	sw.	L. M. Kline.
Columbus	Muscogee	262	57	81.8	0.0	98	12	67	20	8.11	+2.19	3.15	22	0.0	17	7	15	9	sw.	Clarence W. Ford.
Covington *	Newton	747	60	78.6	-1.4	96	12	59	20	4.49	-0.44	1.57	2	0.0	7	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin	Laurens	234	54	80.6	-0.6	97	8	59	19	3.75	-2.07	1.02	22	0.0	11	3	18	10	s.	J. P. Flanders.
Experiment	Spalding	946	25	77.3	-1.8	92	12	60	20	3.10	-1.70	0.69	3	0.0	12	.....	.....	.....	.....	State Exp. Station.
Fair View 11	Lamar	725	36	78.0	-0.8	94	7	61	20	3.42	-2.08	0.69	14	0.0	13	.....	.....	.....	.....	M. R. Bush.
Fort Valley	Peach	526	25	79.4	-1.3	94	9	63	19	4.29	-1.13	1.40	22	0.0	13	1	22	8	ne.	Oliver I. Snapp.
Greensboro	Greene	620	44	78.8	-1.0	96	12	61	20	4.25	-1.11	1.26	3	0.0	8	3	17	11	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	55	77.2	-2.6	92	26	65	19	3.21	-2.27	0.87	2	0.0	11	5	21	5	sw.	Emma R. Mathews.
Lagrange	Troup	740	35	77.9	-1.2	93	12	62	20	6.84	+1.73	2.79	3	0.0	12	10	1	20	e.	Luey Hennessy.
Louisville	Jefferson	337	50	79.8	-1.1	95	10	61	19	4.51	-0.84	1.20	2	0.0	10	12	11	8	ne.	Nesbit Baker.
Macon	Bibb	380	67	79.5	-1.7	94	7	63	20	6.25	+1.51	2.27	26	0.0	12	2	10	19	e.	U. S. Weather Bureau.
Milledgeville	Baldwin	320	62	79.4	-1.8	95	10	62	19	6.74	+0.88	2.45	11	0.0	11	.....	.....	.....	.....	Louis Horne.
Millen	Jenkins	180	58	80.6	-1.1	95	7	60	19	7.44	+1.40	2.50	3	0.0	10	21	6	4	se.	Mrs. Ida B. McComb.
Monticello	Jasper	680	56	78.0	-2.3	95	12	61	20	3.64	-1.59	1.49	3	0.0	10	6	11	14	sw.	Hampton C. Benton.
Newnan	Coweta	975	56	77.8	-1.9	94	12	62	20	3.15	-2.06	0.68	2	0.0	10	11	8	12	.....	B. M. Edge.
Swainsboro	Emanuel	750	52	77.8	-2.3	92	10	63	19	7.25	+1.78	2.00	27	0.0	12	9	15	7	sw.	Wesley Hobby.
Talbotton	Talbot	500	52	79.0	-1.5	95	12	62	19	2.98	-2.29	0.87	3	0.0	9	11	18	2	ne.	H. P. Hewitt.
Warren	Warren	261	35	78.7	-1.8	96	12	61	28	4.28	-1.42	.....	.....	0.0	12	.....	.....	.....	.....	L. Monroe Cason.
Waynesboro 2 miles E	Burke	573	55	78.7	-1.8	96	12	61	28	4.61	-0.63	1.61	15	0.0	13	9	10	12	.....	Charles L. Logue.
West Point	Troup	800	45	78.7	-1.8	96	12	61	28	4.61	-0.63	1.61	15	0.0	13	9	10	12	.....	J. Smith Lanier.
Woodbury	Morriether	800	45	78.7	-1.8	96	12	61	28	4.62	-0.87	0.84	22	0.0	16	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes	mes.	.....	.....	79.1	-1.5	98	12	59	19	4.69	-0.83	3.15	22	0.0	11	8	13	10	sw.	.....
Southern Division																				
Alapaha 2 miles S	Berrien	293	56	80.0	-1.5	94	6	68	19	6.88	+1.01	1.58	22	0.0	19	4	19	8	sw.	Mabel W. Stevenson.
Albany	Dougherty	230	59	81.8	-0.4	97	11	68	19	6.02	+0.12	1.97	22	0.0	9	9	4	18	sw.	D. W. Brosnan.
Alma 3 miles W	Bacon	198	7	80.2	.....	95	26	63	19	4.84	.....	1.06	3	0.0	15	1	15	15	sw.	Civil Aeronautics Admn.
Americus 1 mile NE	Sumter	362	61	79.8	-1.5	95	12	64	19	5.74	+0.21	2.21	22	0.0	16	5	15	11	w.	J. P. Kinney.
Bainbridge	Deeatur	119	53	81.0	-0.9	96	7	65	19	5.47	+1.03	1.14	12	0.0	16	4	20	7	s.	J. W. Faircloth.
Blakely	Early	300	68	80.4	-0.9	94	9	66	19	7.57	+0.87	2.48	22	0.0	15	7	17	7	sw.	Dr. J. G. Standifer.
Brunswick	Glynn	14	47	81.7	-0.3	97	8	67	18	7.66	+0.22	2.04	17	0.0	17	11	11	9	sw.	D. R. Roberts.
Cairo	Grady	265	19	80.8	0.0	95	6	66	19	5.07	-1.19	1.49	31	0.0	14	8	16	7	sw.	J. D. Belcher.
Camilla	Mitchell	177	8	81.7	.....	99	9	68	19	7.19	.....	1.42	12	0.0	12	15	8	8	.....	W. F. Manry.
Cordele	Crisp	336	18	80.4	-0.8	95	7	65	19	5.64	+0.55	.....	.....	0.0	11	5	11	15	sw.	S. E. Cox.
Cuthbert	Randolph	461	1	80.4	.....	95	3	65	19	5.50	.....	1.38	10	0.0	17	7	9	16	sw.	Clyde E. Lawson.
Douglas	Coffee	275	12	80.4	.....	95	8	63	18	5.30	-1.59	1.40	11	0.0	11	2	18	11	s.	Leon Bagwell.
Eastman	Dodge	361	53	81.2	-0.7	98	8	63	18	5.52	-0.51	1.18	3	0.0	9	17	5	9	e.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	515	28	80.8	.....	97	20	64	18	10.59	.....	3.34	22	0.0	17	4	18	9	sw.	B. L. Coburn.
Folkston	Charlton	120	1	80.8	.....	97	20	64	18	10.59	.....	3.34	22	0.0	17	4	18	9	sw.	Walter P. Schaefer.
Fort Gaines	Clay	340	57	79.8	-1.4	93	6	68	19	6.49	+0.24	1.14	20	0.0	15	9	5	17	s.	Mrs. C. H. Johnson.
Glennville	Tattnall	175	41	80.5	-1.0	96	8	64	18	5.59	-0.72	2.17	26	0.0	15	9	18	4	sw.	W

Daily Precipitation for July 1946

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville 1 3 mi. N	Oostanaula	.03		2.16	.76						.22						.21						.14			.20							3.72	
Athens Airport 1	Oconee	.16	T.	.20	T.	.04				T.		T.	.13										.01						T.		T.	1.82	2.66	
Athens, No. 1	do		.02			.62	.03					.03		.63	.28	T.	.07							1								1.86	3.64	
Atlanta Airport	Flint	.10		.13	.14	.03				T.				.49	.01	.05			T.				.16	T.		T.	.02			T.	.06	.89	2.26	
Atlanta 1 [City]	Chattahoochee								.04					.20												.42					.03	.67	1.66	
Atlanta, No. 2	Ocmulgee	.03	.80	.04	.07	T.					T.				.01		T.			T.				.03	T.		.03					.63	2.34	
Blairsville	Tennessee		.81	.13	.10				.11					.11	.21		.45		.15			.16	.16	.62	.06							1.98	4.47	
Canton 1	Etowah			.12	.14					.01	.46				.25		.45				.06	.16	.35	.01								1.98	4.47	
Carlton Bridge 3	Savannah		.04	.20	.22	.02					.26	.06		.95		.40		.40				.24		.03	T.	.25						2.50	4.41	
Cartersville 3	Etowah	.87	.82	.58	.26	.07		.22	T.	.07				.64			.40							.62	.06							3.69	1.41	
Cedartown	Coosa		.14	.16					.30						.10	1.18	.06	T.					.22	.01								2.8	6.44	
Clayton	Chattahoochee	.40	.78	.11	.01	.01					.05	.69	.04		.07		.84	.01	T.					.13	.92	.02	.40	.02	.33			.37	2.36	
Cornelia 1	Chattahoochee	.06						.04						.60		.05	.68	.34						.17	T.				.01			.04	4.64	
Dahlonega 1	Oostanaula		.30	1.70	T.	T.	.02			T.	.62		.60				.03				.01			.17	T.							1.79	4.34	
Dalton 2	Oostanaula		.09	1.21							.24						.03					.05		.62	.02				T.	.09		T.	3.94	
Ellijay 3	Chattahoochee									.17	.04	.32	T.				.51							.80	.23				T.			.10	2.94	
Gainesville 1	Savannah	.13		.60	T.	.04		.09		.26	T.	.09			T.		1.34	.13			T.			.59					T.	.10		2.70	3.89	
Hartwell 1	Etowah			.17				T.				.17	.15				T.							.18								3.89	4.34	
Jasper 1	Coosa	.01	.18	.90	.27					.51							T.							.16					.03			.01	2.50	
La Fayette	Chattahoochee	.01	.01	.04	.34	.03					.04		1.00		.02		.02							.61								.20	2.23	
Norcross 1	Oostanaula	.05		.78	.25					.21	.44					T.	.23					.02		.12	.15				.01			.01	3.24	
Kesaca 1	Coosa	T.	.06	.09	.68	.01				.09	.17					T.	.02				.02			.15	.12		T.					.05	1.46	
Summersville 1	do	.61	.21	.95	.89	.76				.06	.31			.07			.01	1.31			1.67			T.	.46	.17					T.	7.48		
Tallapoosa 1	Tallapoosa		.57	.43	.20	.12				.17					1.96		.11							.45								4.35		
Toccoa 1	Savannah	.22	2.31	.02	.01					.02				.16		.85							1.10								.50	5.03		
Washington 1	do		.35	.24	T.						.19			.16									.76			.54					.40	2.64		
Middle Division																																		
Augusta 1	Savannah	T.	.24	1.79	.07	T.		T.		.02	T.				T.		T.						.37					T.	T.		.46	.15	3.10	
Augusta Airport 1	do		.03	1.08	.02	T.				.05	.01				T.		T.							1.16	.03			.10		.20	.22	2.90		
Brooklet 1	Ogeechee	.17		.30									.03	.48		T.	.23						.09	.48	.08				T.	T.	.68	.27	2.87	
Carrollton 1	Tallapoosa										.50	.05		.07	.35	.07	.07	.41					.01	.74	3.15							1.10	8.11	
Columbus 1	Chattahoochee	.02	.70	.05	.34	T.					.02		1.23	.60	T.	.19							.28	.22		T.	.05		.43		.03	.25	5.98	
Concord 1	Flint		.44	1.42	.16			.18			.83							.29						.22								.85	4.49	
Covington 1	Ocmulgee			1.57	.83	.05																										2.5	5.98	
Dublin 1	Oconee		.07	.01	.47									.49		.20		.05						1.02	.41						.47	.40	3.75	
Experiment 1	Ocmulgee			.69	.19						.57	.16				.62		.04	.01					.11	.08				.23	.16		.39	3.10	
Fair View 1	do	T.	T.	.41	.12					T.			.24	.22	.69		.14	T.					.08	.24	.02			.21	.48		.02	.65	3.42	
Fort Valley 1	do	.06		.09	.19			T.			.26	.01	.08				.14	T.					T.	1.40	.13				.07		.06	1.23	4.29	
Goat Rock 1	Chattahoochee		2.50								.35						.40		.38												.40	.15	4.18	
Greensboro 1	Oconee			1.26	.32						.15	.65											.28					.09	.71		.79	4.25		
Griffin 1	Ocmulgee			.87	.22						.46	.09		.61	.05		.09							.20	.08				.16		.38	3.21		
Lagrango 1	Chattahoochee	T.	.08	.65	2.79						1.31	.33			.02	T.	.06	T.						T.	.90		.09			.15	.16	.30	6.84	
Louisville 1	Ogeechee		1.20	.17	.63			.11		.53		.20												.25				.29			.50	.63	4.61	
Macon 1	Ocmulgee		.49	.21		T.				.28	T.	.02		.01	T.	.55	.34						.20	.24	T.			2.27	T.		54	1.10	6.25	
Macon Airport 1	do		.53	1.30	T.	T.		T.		.21	T.	.02	.02	.06	T.	.15	.13						.22	.13	T.			2.19	T.		.61	1.00	6.57	
Milledgeville 1	Oconee	.12		.29	1.18						.69	2.45				.23	.18								.40	.43			.18		.59	6.74		
Millen 1	Ogeechee			1.04	2.50		T.	.04		2.05		.24	T.			.26								.22	.52				.18		.39	7.44		
Monticello 1	Ocmulgee		.22	.44	1.49	.01					.40					T.							.09	.11				.05	.02		.81	3.64		
Newnan 1	Chattahoochee	.02	.64	.68	.39	.05					.02	.34			.06										.38						.57	3.15		
Sparta 1	Ogeechee		.32	1.69	.46						.06	.65				.25								.16				.10			.72	4.39		
Swainsboro 1	do																																	
Talbotton 1	Chattahoochee			.57		.52					.04	.60			.59		.80	.25					.12	.31				.32	2.00			1.13	7.25	
Warrenton 1	Ogeechee	.10	.04	.50	.87										.11	.02								.12				.45			.77	2.98		
Waynesboro 2 mi. E	Savannah		.12	.10	.48				.37	.08	.02																2.79		.12		.20	4.28		
West Point 1	Chattahoochee	.04	.51		.88					.19	.08				.11	T.	1.61	.48					.03	.04	.37		.09				.18	4.61		
Woodbury 1	Flint	.16	.06	.75	.38	.11						.05		.12	.18	.05	.36	.06						.84			.27		.70		.25	.48	4.82	
Southern Division																																		
Abbeville 1	Ocmulgee	.20		1.30		.35					.37	T.	.28	.01		1.14		.67						.59	.13	.75				.02	.68	6.39		
Alapaha 1	Alapaha	.06	T.	.98	.02						.18	.04	.01			T.	.07	.64	.01				.01	.15	1.58	.57		.05	.04	.20	.45	.85	.97	6.88
Albany 1	Flint		.07	T.									.49	.61				.16						.87	1.97	1.07	.22				.56	6.02		
Alma 1	Satilla		.33	.73	.30			.05			.11	.24					.33	T.						.42	.73	.19	.04		.28		.16	.62	.41	4.84
Americus 1	Flint	.08	T.	.15	.37	.01					.05	.26	.01				.38	1.14							2.00	.21	.14			.10	.43	.06	.35	6.74
Bainbridge 1	do	.24				.35		.54				.60	.03	1.14		.14	.06	.86		.10			.05			.60	.10			.01	.20	.45	6.47	
Blakely 1	Chattahoochee					.97				.31				.21	1.56	.46	T.	.05				.24	.09	2.48	.07	.24			.10	T.	.03	.42	3.34	7.57
Brunswick 1	Coast			.18	.05	.29		.09			.83	.13	.18	.02		.58	2.04							.26	.40			.42	.27	.91	.97	.04	7.66	
Cairo 1	Ochlocknee	.27	1.08		.09					T.		.03				.23	.15						.15	.12	.46	.47				.04	T.	.40	4.49	5.07
Camilla 1	Flint																																	

Except as otherwise indicated, amounts are for 24-hours ending late in afternoon. ¹ Midnight to midnight. ² Measured in the morning; for the preceding 24-hours. ³ Data for 24-hours ending at 1:30 a.m. of following day. T. Trace or 0.006 inch or less. * Included in the next measurement. *ITALICS* Data interpolated. ⁴ Partly interpolated.

Daily Temperatures for July 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Northern Division																																		
Athens, No. 1	Maximum	88	88	78	77	76	87	92	91	88	94	92	96	90	89	90	83	80	83	89	94	91	82	89	90	90	92	75	83	88	79	80	86.6	
Athens, No. 1	Minimum	70	71	72	68	67	68	70	71	71	72	71	72	70	73	72	69	70	70	67	64	69	68	71	72	73	70	68	66	65	66	66	69.4	
Atlanta Airport	Maximum	88	86	77	78	79	91	93	92	86	92	94	94	94	89	90	86	82	84	89	93	90	82	90	92	90	92	77	82	85	73	82	86.8	
Atlanta Airport	Minimum	68	70	70	67	67	65	71	71	70	72	71	71	72	70	71	71	69	67	61	68	67	68	72	74	70	65	65	68	67	65	68.8		
Cedartown	Maximum	88	83	82	79	84	91	89	89	86	93	97	94	91	90	91	89	88	82	82	82	89	90	91	91	90	83	88	81	82	87.9			
Cedartown	Minimum	70	69	70	68	67	65	67	68	70	71	72	70	70	70	72	70	70	68	62	60	69	69	72	73	68	67	63	67	67	67	68.4		
Clayton	Maximum	82	86	79	79	84	81	88	87	87	91	90	90	89	89	90	79	75	78	88	89	88	80	86	87	88	86	77	76	80	77	81	84.1	
Clayton	Minimum	61	62	65	64	60	61	60	62	64	64	65	65	65	67	64	63	65	60	58	62	63	62	64	65	63	62	59	58	57	61	62.5		
Dahlonega	Maximum	81	88	87	85	81	87	86	88	87	91	91	89	88	87	86	80	78	79	88	89	87	80	88	84	87	86	82	79	80	75	78	84.6	
Dahlonega	Minimum	65	69	68	66	65	66	65	66	67	68	68	67	69	69	68	65	69	68	66	62	61	62	65	66	69	66	65	62	63	63	66	66.0	
Dalton /	Maximum	90	89	76	77	84	90	90	89	90	93	94	92	93	94	91	91	90	83	90	91	92	83	93	90	89	90	88	88	87	87	82	88.6	
Dalton /	Minimum	70	67	69	67	67	67	69	67	72	69	72	69	70	70	70	68	72	72	68	67	67	68	64	66	70	67	65	62	67	65	66	68.0	
Gainesville	Maximum	87	89	80	79	77	89	91	90	88	92	92	94	91	90	89	82	82	81	88	93	89	80	87	91	87	89	81	81	80	75	80	85.9	
Gainesville	Minimum	67	69	69	66	66	67	69	69	69	70	70	69	71	72	71	67	70	68	67	62	67	67	69	70	72	69	67	64	64	62	65	67.9	
Jasper	Maximum	88	91	82	82	85	91	91	90	89	92	95	94	95	91	91	86	89	84	90	92	90	82	90	91	91	90	85	85	84	80	83	88.4	
Jasper	Minimum	68	66	67	67	65	64	67	66	70	66	68	67	67	70	69	65	68	68	65	62	65	65	66	65	62	69	65	62	65	66	67	66	66.2
Rome	Maximum	88	87	76	80	82	89	91	90	84	92	94	93	94	92	91	92	87	84	90	93	94	87	90	89	89	86	86	88	85	82	88.2		
Rome	Minimum	69	69	70	69	68	66	68	69	71	72	71	70	71	69	72	69	72	72	69	64	67	69	69	70	73	67	66	63	65	67	68	68.8	
Toccoa	Maximum	90	89	80	77	89	89	91	91	93	93	96	93	92	92	88	81	84	91	94	92	88	89	90	91	91	88	82	82	78	81	87.5		
Toccoa	Minimum	67	68	69	69	66	67	67	70	70	70	70	70	70	71	70	67	67	69	66	64	67	68	69	72	69	66	62	64	61	64	67.6		
Washington	Maximum	93	87	87	84	80	89	95	96	90	97	98	98	92	93	95	88	88	90	95	97	95	98	91	94	90	93	82	87	81	86	86	90.7	
Washington	Minimum	67	67	70	66	67	69	69	70	71	70	71	71	71	72	71	70	68	68	61	63	63	65	65	70	70	71	65	63	61	62	62	67.3	
Middle Division																																		
Augusta	Maximum	92	89	88	76	80	92	92	96	93	94	95	95	69	91	93	88	86	88	90	95	93	85	89	94	94	91	85	86	87	80	86	89.6	
Augusta	Minimum	72	73	72	71	71	74	73	76	76	75	75	75	70	75	75	73	71	68	65	70	72	71	72	73	74	73	71	68	67	69	72	72.0	
Carrollton /	Maximum	91	91	93	90	88	95	97	96	96	97	98	97	89	89	93	90	88	92	96	92	86	86	90	94	97	88	89	89	78	85	91.5		
Carrollton /	Minimum	72	72	73	72	71	72	74	74	73	74	74	74	76	74	73	74	73	72	68	67	72	72	72	73	72	74	68	70	74	69	72.0		
Columbus /	Maximum	89	85	78	82	80	91	93	92	93	94	94	96	95	89	90	87	86	87	90	95	89	89	91	94	95	94	90	87	81	80	87	89.1	
Columbus /	Minimum	67	70	71	67	68	65	68	69	68	71	70	70	72	72	71	69	70	66	63	59	67	68	69	69	72	70	67	65	68	67	68.2		
Covington	Maximum	90	89	91	83	86	92	96	97	95	96	94	97	95	87	90	89	88	88	92	96	95	88	91	92	95	94	90	89	89	81	87	91.0	
Covington	Minimum	74	71	71	70	71	68	71	72	73	73	73	73	74	74	71	72	71	68	59	68	69	69	70	72	73	70	67	66	68	71	70	70.2	
Dublin	Maximum	86	89	88	83	84	90	93	93	94	88	90	93	92	89	86	90	86	86	89	93	89	85	87	90	91	90	86	86	77	75	87.9		
Dublin	Minimum	71	72	73	71	70	68	72	73	72	73	72	74	74	73	72	73	72	68	63	64	71	69	68	72	71	73	71	69	68	71	72	70.8	
Fort Valley	Maximum	92	91	89	77	78	90	93	94	83	95	94	96	94	89	93	87	85	88	92	95	93	86	91	94	93	94	79	83	89	78	85	89.0	
Fort Valley	Minimum	68	70	70	67	68	65	70	69	72	69	72	73	72	71	70	71	67	62	61	67	66	69	71	71	72	67	66	65	67	69	68.6		
Greensboro	Maximum	86	85	81	77	79	88	89	89	85	86	90	91	89	84	85	85	82	83	87	89	84	82	85	90	89	92	85	83	82	79	82	85.3	
Greensboro	Minimum	69	70	69	68	68	67	70	71	71	71	73	73	71	71	71	70	71	68	65	68	67	67	71	72	73	67	65	67	69	67	69.2		
Lagrange	Maximum	86	88	81	83	84	90	92	91	88	86	92	93	91	83	85	88	86	84	89	90	87	84	88	89	90	81	83	84	78	84	86.6		
Lagrange	Minimum	70	68	72	71	69	67	68	69	70	70	72	72	72	72	71	72	71	66	65	62	73	67	67	69	70	67	65	68	69	66	69.2		
Macon	Maximum	86	90	86	80	84	93	94	94	90	94	94	92	88	87	88	85	86	88	94	88	87	90	90	92	90	84	84	85	78	86	88.3		
Macon	Minimum	71	73	71	70	70	72	74	74	74	73	72	74	73	74	73	74	72	69	65	63	68	69	69	71	73	70	66	69	71	71	70.7		
Milledgeville /	Maximum	89	88	84	80	84	90	94	94	92	95	92	95	94	85	90	90	85	87	90	93	80	86	90	91	93	93	85	80	87	80	86.8		
Milledgeville /	Minimum	71	72	72	70	67	70	70	70	71	72	72	74	72	75	72	71	69	66	62	62	71	67	70	70	72	73	70	65	65	69	72	69.9	
Millen	Maximum	94	94	90	79	81	90	95	95	95	93	93	95	95	93	92	90	86	88	91	95	93	85	89	93	95	92	90	88	87	80	8		

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

H. ARMSTRONG

VOL. L ATLANTA, GA., AUGUST 1946 No. 8

GENERAL SUMMARY

Temperatures averaged well below the August normal, with very nearly uniform average deficiencies throughout the State. Conditions were consistently a little below normal during most of the month, with greatest deficiencies during the last week. Moderate excesses prevailed from the 17th to 20th, the warmest period of the month, during which maximum temperatures were as high as 95° to 100°. The coolest weather of the month occurred very generally on the 31st, when low readings ranged from about 50° in the far north to slightly lower than 70° in southernmost areas.

Rainfall, though occurring rather frequently, averaged only 3.60 inches, or approximately 70% of the August normal. Averages as low as this in August have occurred only once during the past 15 years, though the average for 1925 was as little as 1.77 inches. Totals over the State were very irregularly distributed. Amounts in the south were substantially greater than elsewhere in the State, with 6 to 8 inches in the coastal area and almost 10 inches locally in the southwest. The driest section was in the northwest, where 6 or more stations had totals ranging from 0.20 to 1.00 inch. The most important heavy to excessive daily falls were those of the 3-4th in west-central counties and on the 19-20th between Athens and Augusta. The fall of more than 2.00 inches at Columbus on the afternoon of the 4th flooded streets in many sections, and lightning struck and damaged the top of a building and a neon sign.

Rainy conditions during the first 8 days delayed peanut and cotton harvesting in the south and caused some deterioration, while in the north and some eastern districts, the rainfall during this period was inadequate. Later in the month, moisture conditions in the north were materially improved, but corn and some other crops had declined too much from previously dry weather to regain much in quality. The period from the 8th to the 21st was mostly favorable for farm operations, with good progress made in harvesting cotton and peanuts, planting of truck crops, etc.

R. L. C.

ERRATA

July, 1946—Page 27: Goat Rock, precipitation: 1st, .15; 2d, .77; 4th, .67; 10th, .61; 11th, .13; 13th, .54; 14th, .20; 15th, none; 16th, .43; 17th, 1.15; 22d, .23; 23d, 2.25; 25th, .09; 27th, .46; 30th, none; 31st, .76; total for month, 8.41.

TEMPERATURE

The monthly mean temperature from the records of 67 stations was 78.4°, or 1.1° below normal. The highest monthly mean temperature was 81.7° at Brunswick, and the lowest was 72.6° at Clayton. The highest temperature recorded was 101° at Washington on the 19th. The lowest was 46° at Tallapoosa on the 31st.

PRECIPITATION

The average precipitation for the month, 71 stations reporting, was 3.60 inches, or 1.60 inches below normal. The greatest

amount was 9.83 inches at Camilla, and the least was 0.20 inch at Fairmount. The average number of days with 0.01 inch or more of precipitation was 9. The greatest amount in any 24 hours was 3.80 inches at Dahlonega on the 24th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.27	16	29.83	6	8.2	33	w.	10	88	55	61	65	0
Augusta	30.27	15	29.79	7	5.3	20	no.	24	86	52	60	75	0
Macon	30.37	16	29.93	7	5.4	22	n.	10	91	57	69	68	0
Savannah	30.24	16	29.82	7	8.9	35	se.	11	91	63	78	56	0

COMPARATIVE STATE DATA FOR AUGUST

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	79.1	100	58	5.39	4.96	8.82	6.39	.....	13	9	12	10
1893.....	78.7	98	54	3.94	8.41	6.36	6.24	.....	11	11	12	8
1894.....	78.5	104	56	4.70	7.29	8.36	6.78	.....	14	6	13	12
1895.....	79.3	100	47	5.30	7.51	6.73	7.51	.....	13	10	15	6
1896.....	81.3	104	51	1.80	2.98	4.19	2.99	0.0	5	17	10	3
1897.....	78.5	102	50	3.93	5.03	6.16	5.04	0.0	9	13	9	9
1898.....	78.8	99	59	8.01	10.99	12.16	10.39	0.0	16	7	13	11
1899.....	81.0	102	58	4.42	4.08	5.67	4.72	0.0	10	13	13	5
1900.....	81.9	106	60	1.72	3.08	2.86	2.55	0.0	6	19	11	1
1901.....	78.2	98	55	13.59	7.71	8.31	9.87	0.0	18	6	17	8
1902.....	80.1	104	55	3.65	4.06	3.87	3.89	0.0	9	10	15	6
1903.....	80.6	104	56	3.77	5.46	7.73	5.65	0.0	11	14	12	5
1904.....	77.9	101	54	6.63	7.74	7.73	7.37	0.0	13	10	13	8
1905.....	78.7	102	52	4.95	4.72	4.54	4.74	0.0	10	12	11	8
1906.....	80.2	102	59	5.98	5.78	5.84	5.87	0.0	13	11	15	5
1907.....	79.7	103	52	3.41	3.27	5.75	4.14	0.0	9	13	14	4
1908.....	79.2	104	54	8.91	5.13	4.25	6.10	0.0	9	12	12	7
1909.....	79.7	104	50	4.58	4.25	4.76	4.53	0.0	9	14	12	5
1910.....	79.1	102	55	3.70	3.41	4.37	3.83	0.0	8	14	9	8
1911.....	79.4	100	51	3.96	5.32	8.90	6.06	0.0	12	13	10	8
1912.....	79.1	101	52	4.38	4.06	6.31	4.92	0.0	10	11	10	10
1913.....	79.4	100	53	3.48	3.41	5.37	4.09	0.0	9	17	9	5
1914.....	79.1	99	55	5.04	6.02	6.79	5.95	0.0	13	11	10	10
1915.....	79.7	105	53	5.23	4.80	5.29	5.13	0.0	12	12	11	8
1916.....	80.0	103	53	3.23	3.02	3.17	3.14	0.0	8	15	11	5
1917.....	78.4	100	46	5.12	4.10	7.47	5.56	0.0	11	13	11	7
1918.....	80.1	106	50	3.65	3.69	5.79	4.38	0.0	8	17	8	6
1919.....	79.0	103	52	3.98	5.68	7.76	5.81	0.0	12	12	10	9
1920.....	77.9	101	54	9.58	6.79	7.46	7.94	0.0	15	7	11	13
1921.....	79.2	103	54	4.76	4.68	4.24	4.56	0.0	11	13	10	8
1922.....	77.7	103	45	2.47	3.34	4.54	3.45	0.0	10	13	9	9
1923.....	79.7	101	50	4.87	5.99	5.93	5.60	0.0	11	12	10	9
1924.....	81.6	107	53	2.68	2.27	2.46	2.47	0.0	7	19	8	4
1925.....	80.5	110	45	0.61	1.06	3.63	1.77	0.0	5	18	7	6
1926.....	80.8	102	50	6.17	4.10	4.98	5.08	0.0	12	16	9	6
1927.....	78.0	103	46	2.79	3.73	4.98	3.83	0.0	9	14	11	6
1928.....	79.6	100	56	8.09	10.66	10.67	9.81	0.0	14	12	10	9
1929.....	79.3	102	48	2.00	2.64	4.86	3.17	0.0	8	14	12	5
1930.....	78.3	105	44	1.43	2.03	2.07	1.84	0.0	5	16	11	4
1931.....	78.6	104	46	3.70	4.56	6.50	4.92	0.0	10	14	10	7
1932.....	79.4	103	44	4.76	5.19	8.12	6.02	0.0	13	12	9	10
1933.....	79.7	103	52	4.13	3.71	4.70	4.19	0.0	10	13	12	6
1934.....	80.5	102	55	5.00	4.45	5.88	5.11	0.0	12	12	12	7
1935.....	80.1	105	46	5.28	5.38	6.32	5.66	0.0	12	11	11	9
1936.....	80.3	103	46	5.81	6.36	7.04	6.41	0.0	10	15	11	5
1937.....	79.7	100	57	6.63	5.74	6.61	6.33	0.0	14	10	13	8
1938.....	81.3	105	53	2.57	2.80	3.69	3.02	0.0	8	18	9	4
1939.....	78.3	104	48	6.98	6.33	7.97	7.09	0.0	15	11	11	9
1940.....	79.9	101	51	8.85	6.59	5.81	7.09	0.0	10	12	12	7
1941.....	81.1	101	53	3.97	4.08	4.87	4.29	0.0	11	12	13	6
1942.....	78.5	104	45	6.84	5.15	5.28	5.76	0.0	12	14	9	8
1943.....	81.0	105	50	3.33	3.69	4.85	3.96	0.0	9	16	10	5
1944.....	78.4	99	54	3.39	4.71	6.75	4.95	0.0	13	10	12	9
1945.....	78.8	99	50	3.55	3.47	6.57	4.53	0.0	10	12	13	6
1946.....	78.4	101	46	2.05	3.38	5.36	3.60	0.0	9	11	13	7
Period.....	79.5	110	44	4.76	4.89	5.95	5.20	0.0	11	13	11	7

Climatological Data for August 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.						Precipitation, in inches					Number of days				Prevailing direction of wind	Observers
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation (1/16 inch or more)	Clear	Partly cloudy	Cloudy		
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	2	77.5	.....	97	19	58	31	2.87	.....	2.27	20	0.0	6	0	13	18	ne.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	71	77.2	-1.3	96	19	59	31	1.92	-2.70	1.29	20	0.0	7	3	25	3	e.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	15	77.2	-0.8	95	20	57	31	2.60	-2.10	0.68	26	0.0	9	5	18	8	e.	U. S. Weather Bureau.
Atlanta [City].....	do	1,054	80	76.8	-0.2	92	19	58	31	2.61	-1.84	0.86	25	0.0	8	.....	.....	.....	.....	do
Blairsville 2 miles SE.....	Union	1,938	14	73.0	-0.2	92	19	50	31	1.15	-3.50	1.15	29	0.0	1	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge ft.....	Elbert	500	52	77.6	-0.7	98	11†	56	27	1.46	-2.87	1.17	21	0.0	5	.....	.....	.....	.....	J. E. Webb Jr.
Cartersville.....	Bartow	772	9	77.1	-1.1	94	19†	51	31	1.74	-2.48	0.87	6	0.0	5	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	12	77.9	-0.8	100	19	50	31	0.90	-2.98	0.49	3	0.0	4	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	51	72.6	-0.8	93	19	47	31	2.07	-4.42	0.93	21	0.0	6	23	6	2	.....	George B. Prime.
Cornelia.....	Habersham	1,500	27	75.2	-0.7	94	19	53	31	2.22	-3.17	0.93	21	0.0	8	18	3	10	w.	J. E. Webb Jr.
Dahlonega.....	Lumpkin	1,519	55	74.9	-0.2	94	19†	51	31	4.79	-0.59	3.80	24	0.0	9	13	14	4	w.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	10	76.8	-0.7	95	17†	51	31	1.52	-3.72	0.74	7	0.0	3	11	9	11	n.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	68	77.2	+0.8	96	19	57	31	1.14	-4.12	0.45	22	0.0	6	1	24	6	e.	Pearl K. Bagwell.
Hartwell 5 miles NE.....	Hart	750	45	76.8	-1.6	96	19	58	31	1.81	-3.01	1.00	29	0.0	6	3	28	0	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	9	77.0	.....	97	20	50	31	0.92	.....	0.28	4	0.0	4	12	11	4	nw.	John H. Dilbeck.
La Fayette.....	Walker	950	15	.....	.....	97	17	.....	.....	3.15	-1.47	1.16	6	0.0	7	17	10	4	n.	Rev. Taylor Morton.
Norcross 4 miles N.....	Gwinnett	1,025	31	.....	.....	97	.....	.....	.....	1.28	-3.10	0.56	6	0.0	5	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	89	77.8	-0.9	96	19	51	31	1.32	-2.76	0.41	14	0.0	9	20	7	4	w.	Miss Mary N. Towels.
Tallapoosa 2 miles NW.....	Haralson	1,000	49	75.8	-1.5	96	22	46	31	2.21	-2.37	2.21	3	0.0	1	14	9	8	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	60	76.6	-0.5	95	17†	57	31	2.31	-3.80	1.21	20	0.0	7	12	16	3	nw.	Miss Marion Craig.
Washington.....	Wilkes	630	57	79.0	-0.6	101	19	57	31	3.14	-1.49	2.00	1	0.0	6	15	2	14	e.	Charles S. Lucas.
Division means and extremes.....	mes.....	.....	.....	76.5	-0.8	101	19	46	31	2.05	-2.71	3.80	24	0.0	6	11	13	7	w.	.....
Middle Division																				
Augusta.....	Richmond	134	89	80.1	-0.3	98	19	62	31	1.97	-3.06	0.66	23	0.0	11	3	18	10	s.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	54	79.6	-1.7	98	18	65	28†	2.80	-3.66	0.70	21	0.0	11	.....	.....	.....	.....	W. C. Cromley.
Carrollton.....	Carroll	1,116	22	76.9	-1.0	96	22	54	31	0.30	-4.17	0.20	30	0.0	2	.....	.....	.....	.....	L. M. Kline.
Columbus.....	Muscogee	262	57	81.0	-0.4	98	17†	61	31	4.34	-0.53	2.05	4	0.0	10	19	8	4	sw.	Clarence W. Ford.
Covington *.....	Newton	747	60	78.4	-0.6	97	19†	59	27†	3.99	-0.61	1.10	24	0.0	6	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	54	79.8	-0.8	100	18	61	31	1.96	-3.31	0.57	23	0.0	14	2	22	7	sw.	J. P. Flanders.
Experiment.....	Spalding	946	25	76.7	-2.0	95	20	59	31	3.04	-1.43	.....	.....	0.0	7	.....	.....	.....	.....	State Exp. Station.
Fair View ft.....	Lamar	725	36	77.2	-1.4	95	19†	60	31	6.15	+1.81	2.60	21	0.0	8	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	25	78.7	-1.6	95	17	62	31	5.51	+0.81	3.52	29	0.0	9	2	24	5	ne.	Oliver I. Snapp.
Greensboro.....	Greene	620	44	78.4	-0.6	98	19†	59	31	4.63	-0.25	2.06	20	0.0	8	11	12	8	w.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	55	77.2	-1.8	93	19†	58	31	2.77	-2.13	0.91	10	0.0	7	7	23	1	sw.	Emma R. Mathews.
Lagrange.....	Troup	740	35	77.1	-1.9	93	17	55	31	3.82	-1.14	2.48	3	0.0	5	13	5	13	s.	Lucy Hennessy.
Louisville.....	Jefferson	337	50	78.8	-1.4	97	19	63	27	4.30	-0.71	2.48	20	0.0	8	16	11	4	ne.	Nesbit Baker.
Macon.....	Bibb	330	67	78.4	-1.5	95	18	61	31	2.62	-1.72	0.93	24	0.0	10	0	18	13	e.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	62	79.2	-1.2	99	19	60	28	3.21	-1.54	1.21	20	0.0	10	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	58	80.6	-0.5	100	18†	62	28	4.46	-0.54	1.21	4	0.0	8	16	7	8	se.	Mrs. Ida B. McComb.
Monticello.....	Jasper	680	56	78.6	-1.1	98	19	60	28	1.38	-3.54	0.60	20	0.0	8	10	3	18	e.	Hampton C. Benton.
Newnan.....	Coweta	975	56	77.4	-1.5	95	17†	55	31	3.34	-1.64	1.71	1	0.0	6	15	9	7	.....	B. M. Edge.
Swainsboro.....	Emanuel	.....	.....	79.2	.....	100	18	61	81	.....	.....	.....	.....	0.0	.....	12	6	13	ne.	Wensley Hobby.
Talbotton.....	Talbot	750	52	77.0	-2.5	92	20	57	31	3.24	-1.29	1.07	22	0.0	5	19	9	3	sw.	H. P. Hewitt.
Warrenton.....	Warren	500	52	78.5	-1.1	98	19	61	31	2.02	-2.55	0.67	23	0.0	10	13	17	1	ne.	L. Monroe Cason.
Waynesboro 2 miles E.....	Burke	261	35	.....	.....	.....	.....	.....	.....	5.34	-0.47	.....	.....	0.0	11	.....	.....	.....	.....	Charles L. Logue.
West Point.....	Troup	573	55	78.2	-1.5	97	20	54	31	3.93	-1.22	2.58	3	0.0	5	19	7	5	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	45	.....	.....	.....	.....	.....	.....	2.58	-1.45	1.10	1	0.0	6	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....	mes.....	.....	.....	78.6	-1.4	100	18†	54	31	3.38	-1.51	3.61	20	0.0	8	11	13	7	sw.	.....
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	56	.....	.....	95	18	.....	.....	4.25	-1.43	1.68	27	0.0	13	6	19	6	sw.	Mabel W. Stevenson.
Albany.....	Dougherty	230	59	80.8	-0.9	98	18	63	31	3.72	-1.91	0.61	4	0.0	15	10	11	10	ne.	D. W. Brosnan.
Alma 3 miles W.....	Bacon	198	7	79.6	.....	96	18	64	31	4.54	.....	1.49	21	0.0	14	0	19	12	sw.	Civil Aeronautics Admn.
Americus 1 mile NE.....	Sumter	362	61	79.0	-1.9	95	17†	58	31	3.70	-1.53	2.38	4	0.0	10	7	20	4	w.	J. P. Kinney.
Bainbridge.....	Decatur	119	53	80.8	-0.7	95	17†	64	31	3.44	-2.46	0.72	7	0.0	10	16	10	5	s.	J. W. Faircloth.
Blakely.....	Early	300	68	79.6	-1.4	95	17†	60	31	7.62	+0.72	1.89	7	0.0	13	6	20	5	ne.	Dr. J. G. Standtner.
Brunswick.....	Glynn	14	47	81.7	-0.2	98	18	68	11	8.26	+1.69	2.15	11	0.0	15	10	17	4	sw.	D. R. Roberts.
Cairo.....	Grady	265	19	80.2	-0.4	96	10	65	13†	3.27	-3.71	1.05	29	0.0	14	12	12	7	sw.	J. D. Belcher.
Canilla.....	Mitchell	177	8	81.4	.....	97	11†	64	31	9.83	.....	2.43	30	0.0	15	14	13	4	.....	W. F. Manry.
Cordele.....	Crisp	336	18	79.9	-1.3	96	18†	61	31	3.83	-1.48	1.95	4	0.0	8	7	15	9	sw.	S. E. Cox.
Cuthbert.....	Randolph	461	1	80.0	.....	95	10†	59	31	5.89	.....	2.25	22	0.0	9	17	10	4	w.	Clyde E. Lawson.
Douglas.....	Coffee	275	12	79.8	-1.5	96	18	64	31	5.17	+0.55	0.90	20	0.0	15	4	15	12	s.	Leon Bagwell.
Eastman.....	Dodge	361	53	79.8	-1.4	99	18	62	31	6.43	+1.37	1.72	4	0.0	11	9	10	12	s.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	B. L. Coburn.
Folkston.....	Charlton	120	1	81.1	.....	97	2†	64	9	8.82	.....	3.05	9	0.0	15	3	28	0	sw.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	57	79.2	-1.4	98	10†	64	13†	5.31	-0.38	1.11	29	0.0	11	22	3	6	n.	Mrs. C. H. Johnson.
Glennville.....	Tattnall	175	41	79.2	-1.8	97	18	66	28†	2.25										

Stations		Drainage basins	Day of month																															Total
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Northern Division																																		
Adairsville ¹ 3 mi. N	Oostanaula		.09				.04	.29			.09					.02						2.27					T.	.18			.02	.09		0.64
Athens Airport ¹	Oconee	.08		.27	.01		T.																				T.	.18			.06		2.87	
Athens, No. 1 ²	do	.10		.12	T.		.03																1.29				T.	.25	.06		.07		1.92	
Atlanta Airport ¹	Flint	.31	T.	.05	.38	T.	.45	T.			.50																T.	.68		.11	.12		2.60	
Atlanta ¹ [City]	Chattahoochee	.13		.15			.56				.04																T.	.86	.23		.61	.03	2.61	
Atlanta, No. 2 ²	Ocmulgee	1.07	1.13	.15	.06			.45			T.																		.62		.65		3.98	
Blairsville	Tennessee																								T.						1.15		1.15	
Canton ²	Etowah			.09			.04				.05																				.13		0.31	
Carlton Bridge ²	Savannah	.07		.02	.02																		1.17				.18						1.46	
Cartersville ²	Etowah		.18	.10			.87																					.55			.04		1.74	
Cedartown	Coosa			.49	.33		.03																				T.				.05		0.90	
Clayton	Savannah						.23															.08						.93			.24		2.07	
Cornelia ²	Chattahoochee	.57	T.		.06		.17	.05			T.	.01																.93	.09		.21	T.	.14	2.22
Dahlonega ²	Chattahoochee			.01		.07	.20	T.				.20																.01			.01	.47		4.79
Dalton ²	Oostanaula	T.		T.								.20																				T.	.58	1.62
Ellijay ²	Oostanaula						T.	.81				.12	.77																		T.	1.21		3.09
Gainesville ²	Chattahoochee	.02			.14																							.45		.18		.14		1.14
Hartwell ²	Savannah	.30			.10	.11		.08																				T.				1.00		1.81
Jasper ²	Etowah				.28		.24																						.22		.25		.15	0.92
La Fayette	Coosa			.10		.75	1.16				.23		.09		.01																.81		3.15	
Norcross ²	Chattahoochee	.01	.03		.31		.56				T.																			.37		T.	.23	1.23
Resaca ² , No. 1	Oostanaula	.02		T.			.08	.10</																										

Except as otherwise indicated, amounts are for 24-hours ending late in afternoon. ¹ Midnight to midnight. ² Measured in the morning; for the preceding 24-hours. ³ Data for 24-hours ending at 1:30 a.m. of following day. T. Trace or 0.005 inch or less. * Included in the next measurement. *ITALICS* Data interpolated. [§] Partly interpolated.

Daily Temperatures for August 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean			
Northern Division																																			
Athens, No. 1.....	Maximum	88	87	88	85	88	86	89	87	90	94	94	87	90	87	84	90	95	87	96	93	85	86	88	82	81	75	82	84	77	84	77	86.6		
	Minimum	68	68	70	71	70	71	70	68	68	72	71	64	63	69	68	68	73	75	70	70	67	68	68	68	67	64	61	63	65	66	59	67.8		
Atlanta Airport.....	Maximum	89	86	86	84	89	89	88	89	94	91	88	87	89	86	85	89	94	87	95	95	92	92	92	88	83	78	83	84	76	82	79	87.4		
	Minimum	67	69	69	68	69	69	68	68	69	71	68	65	64	70	70	68	72	72	69	67	65	66	67	67	65	62	62	66	62	57	67.0			
Clayton.....	Maximum	84	85	90	85	86	85	86	87	87	88	88	85	83	82	79	83	89	90	93	89	88	86	86	80	80	77	83	83	78	80	78	84.6		
	Minimum	60	60	61	63	63	64	62	59	60	64	62	60	55	61	62	65	65	65	64	62	61	60	61	62	60	56	56	59	59	47	60.7			
Dahlonega.....	Maximum	87	88	87	87	87	85	87	86	87	89	88	87	86	87	89	91	92	88	94	93	92	90	94	79	81	77	84	83	73	79	78	86.3		
	Minimum	60	62	66	62	63	64	66	65	68	67	65	62	58	63	65	67	64	69	65	66	63	66	65	63	64	64	60	60	63	63	51	63.5		
Dalton /.....	Maximum	92	89	90	90	91	88	90	92	94	93	88	88	86	85	88	89	95	91	95	94	93	90	91	92	91	90	89	88	88	81	80	89.7		
	Minimum	63	63	65	65	68	67	66	67	68	70	66	61	59	66	69	56	67	72	71	64	63	61	63	62	62	61	61	62	63	60	51	63.9		
Gainesville.....	Maximum	92	93	90	87	87	90	90	90	90	90	94	93	90	85	85	90	95	91	96	93	94	95	82	86	92	80	85	75	84	85	78	85	80	88.2
	Minimum	64	65	70	69	67	69	69	67	67	72	67	62	62	67	68	67	71	71	68	67	67	67	67	68	65	66	63	60	61	65	66	57	66.3	
Jasper.....	Maximum	92	92	90	91	91	90	90	92	92	92	90	90	90	89	87	89	95	90	95	97	93	94	95	87	90	82	89	88	79	83	82	89.9		
	Minimum	62	64	65	67	67	66	66	66	64	68	65	59	62	69	69	67	67	69	67	65	62	60	63	64	64	63	59	62	66	61	50	64.1		
Rome.....	Maximum	90	90	87	87	90	88	90	93	93	90	87	90	80	90	90	91	94	88	96	94	91	94	94	91	91	87	90	91	86	82	80	89.9		
	Minimum	64	68	68	69	71	71	68	65	66	70	70	67	60	65	70	62	70	73	69	65	62	64	63	63	64	67	66	63	61	62	64	64	57	65.7
Tooea.....	Maximum	91	89	88	86	90	89	91	88	90	93	92	88	90	81	85	90	95	93	95	91	88	87	87	79	83	80	85	86	79	84	78	87.5		
	Minimum	63	63	67	68	66	66	68	67	66	71	69	65	60	64	67	66	73	73	68	68	66	65	67	65	66	63	61	62	64	64	57	65.7		
Washington.....	Maximum	91	92	88	87	91	92	91	93	94	97	97	91	93	91	91	95	97	97	101	99	92	94	92	89	90	80	90	90	89	83	85	91.7		
	Minimum	68	67	68	68	68	68	70	67	67	69	69	70	62	62	68	65	70	72	68	68	65	68	67	65	67	62	60	63	63	65	57	66.3		
Middle Division																																			
Augusta.....	Maximum	91	91	90	89	90	90	91	91	91	97	95	90	93	88	90	94	96	96	98	93	90	91	88	86	83	79	87	87	83	86	81	89.8		
	Minimum	72	74	72	72	72	74	74	71	71	73	75	69	66	72	71	69	74	78	72	71	70	72	73	69	68	64	63	65	66	69	62	70.4		
Columbus /.....	Maximum	88	90	83	87	89	88	90	94	95	97	93	91	92	94	92	93	98	97	98	94	95	98	96	92	83	89	91	86	89	86	91.8			
	Minimum	72	70	73	71	71	69	68	71	73	73	70	67	67	71	72	71	72	75	73	74	69	69	68	69	72	70	71	69	61	69	61	70.3		
Dublin.....	Maximum	87	90	91	85	88	90	92	93	95	97	93	93	94	94	93	93	96	100	98	96	91	92	94	91	84	76	87	86	87	88	83	90.9		
	Minimum	71	71	70	70	69	71	68	71	69	71	70	68	65	72	69	68	70	74	69	74	68	69	70	67	69	66	64	62	64	67	61	68.6		
Fort Valley.....	Maximum	85	85	88	80	86	87	88	90	91	94	89	88	89	90	88	89	95	93	94	91	91	91	91	83	75	85	89	86	84	79	87.9			
	Minimum	71	70	72	71	70	73	69	72	71	72	69	66	66	71	70	70	74	74	67	72	70	69	71	68	69	68	64	67	69	62	69.5			
Greensboro.....	Maximum	90	91	87	84	89	89	90	90	94	96	94	90	92	90	89	94	97	95	98	98	90	90	92	89	84	76	83	86	78	86	80	89.4		
	Minimum	69	70	69	70	69	69	70	68	68	69	69	62	63	70	70	65	71	70	72	68	68	68	69	67	66	64	62	62	65	68	59	67.3		
Griffin.....	Maximum	86	86	83	81	86	85	89	87	90	91	89	85	87	90	87	88	92	90	93	93	88	88	93	90	84	77	84	85	80	84	80	86.8		
	Minimum	70	69	71	68	68	71	66	69	70	71	67	65	65	70	68	68	72	72	69	68	66	68	69	66	68	66	64	65	66	66	58	67.7		
Lagrange.....	Maximum	88	86	88	81	87	85	88	90	91	91	89	86	87	88	87	88	93	91	91	92	89	90	91	89	88	79	84	86	80	84	80	87.3		
	Minimum	70	69	72	68	68	72	66	68	68	69	67	62	62	68	70	66	69	71	68	67	65	64	66	65	67	67	64	65	67	68	55	66.9		
Macon.....	Maximum	88	89	88	80	87	87	91	91	92	94	92	89	90	88	88	90	92	95	95	89	88	90	91	88	82	76	83	86	83	86	80	88.0		
	Minimum	71	71	72	70	69	73	70	71	68	69	65	65	73	71	69	73	75	71	71	69	69	70	67	68	67	63	64	67	65	61	68.9			
Millen.....	Maximum	88	90	91	87	90	91	90	91	92	98	98	95	92	92	93	95	100	100	97	94	91	92	82	88	84	88	88	84	86	81	91.4			
	Minimum	72	71	72	69	71	72	73	72	70	71	73	70	69	71	69	68	71	74	72	74	67	72	70	69	69	66	63	62	65	68	65	69.7		
Monticello /.....	Maximum	91	90	88	85	91	90	91	91	95	96	92	92	92	91	90	93	97	91	98	97	90	92	85	89	87	75	87	89	77	83	90.1			
	Minimum	70	70	69	69	68	71	69	68	66	70	67	62	64	70	70	66	72	72	69	68	64	67	67	66	67	65	61	60	64	65	62	67.0		
Newnan /.....	Maximum	89	88	88	84	89	88	90	90	92	92	90	88	90	87	89	90	95	91	94	95	91	94	94	90	89	79	87	89	78	83	81	88.8		
	Minimum	65	68	70	68	67	68	66	66	68	68	67	63	62	63	69	66	70	70	67	65	63	67	64	68	67	63	63	64	64	55	65.9			
Warrenton.....	Maximum	88	87	87	87	87	88	89	89	91	95	93	89	91	90	89	90	95	95	98	94	88	91	89	87	82	78	83	85	81	82	79	88.3		
	Minimum	70	71	68	71	70	72	72	69	69	73	71	66	64	70	70	68	73	74	70	73	67	70	70	68	66	64	62	64	66	67	61	68.7		
Southern Division																																			
Alapaha.....	Maximum	80	90	90	86	88	85	89	94	93	94	93	93	92	91	91	92	93	95	92	88	89	90	92	91	90	86	85	88	86	84	85	89.5		
	Minimum	63	71	70																															

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

H. ARMSTRONG

VOL. L ATLANTA, GA., SEPTEMBER 1946 No. 9

GENERAL SUMMARY

Although temperatures during September, 1946, were moderate, the persistence of deficiencies during most of the month produced the lowest September average since 1924, with only two other Septembers that averaged lower. Excesses during the month were small and mostly limited to the periods, 9-11th and 21-26th; highest temperatures occurred chiefly between the 9th and 11th, with readings mostly between 90° and 95°. The most noteworthy cool periods were 1-3d, 6-7th, 12-18th, and 30th, with lowest temperatures of the month occurring variously in one or the other of these periods. Lowest readings ranged from about 50° in the north to slightly higher than 60° on the coast and in southernmost areas.

Rainfall averaged very nearly normal for the State as a whole, with fairly uniform departures in the three divisions, though variations between some of the smaller areas were very marked. Totals of 6 inches or more occurred in the extreme northwest, over a portion of the southeast (more than 12 inches at one station), and locally around Butler and Cairo. Less than 2 inches were recorded in the area between Savannah and Millen and locally in the Atlanta and Tifton areas. The more general dates of rainfall during the month were 8-12th, 15-19th, 22-25th, and on the 29th or 30th.

A subtropical storm of moderate intensity moved across the eastern side of the State on the 16th. Heavy to excessive rains fell in the extreme southeastern portion; amounts in the other sections through which the storm passed were only light to moderate. No damage was reported except from local washing of the soil in the southeast from heavy rainfall.

A tornado of moderate intensity struck a rural section one mile south of Mableton, Cobb County, at about 3:00 p.m., on the 22d. Only a small area was affected in which one farm dwelling was demolished, numerous trees uprooted or blown down, telephone and power lines blown down, and minor damage done to other buildings. No one was killed, 4 people were painfully injured, and property damage was estimated at \$10,000 or slightly greater.

Harvesting of crops made fairly good progress, with some interference from rains between the 8th and 25th. Soil condition was generally good, occasionally too wet, and late crops were in mostly good condition as the month closed. —R. L. C.

TEMPERATURE

The monthly mean temperature from the records of 69 stations was 73.0°, or 2.4° below normal. The highest monthly mean temperature was 77.3° at Brunswick, and the lowest was 68.3° at Blairsville. The highest temperature recorded was 96° at Washington on the 9th. The lowest was 47° at La Fayette on the 1st.

PRECIPITATION

The average precipitation for the month, 72 stations reporting, was 3.71 inches, or 0.08 inch above normal. The greatest

amount was 12.02 inches at Brunswick Airport, and the least was 1.35 inches at Dawson. The average number of days with 0.01 inch or more of precipitation was 10. The greatest amount in any 24 hours was 6.34 inches at Brunswick Airport on the 16th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.26	5	29.83	21	9.3	34	s.	22	89	58	68	54	14
Augusta	30.27	5	29.86	30	5.3	17	n.	17	88	54	69	63	0
Macon	30.33	6	29.98	21	5.6	18	ne.	11	90	59	73	57	7
Savannah	30.23	9	29.83	30	8.7	21	ne.	15	92	64	80	59	0

COMPARATIVE STATE DATA FOR SEPTEMBER

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	72.3	94	43	3.02	4.47	4.52	4.00	.....	6	14	8	8
1893.....	74.7	99	44	5.49	3.73	4.12	4.45	.....	7	15	8	7
1894.....	75.2	98	46	3.19	3.83	4.05	3.69	.....	7	13	11	6
1895.....	77.1	100	36	1.40	1.08	2.00	1.49	.....	4	17	9	4
1896.....	76.5	107	35	2.81	2.05	2.45	2.44	0.0	4	17	10	3
1897.....	74.1	99	37	0.67	1.81	4.55	2.34	0.0	4	17	8	5
1898.....	75.2	98	51	7.88	3.46	2.77	4.70	0.0	7	12	9	9
1899.....	73.2	102	34	1.69	1.22	1.88	1.60	0.0	4	20	7	3
1900.....	77.1	100	41	4.33	2.57	2.57	3.16	0.0	5	20	7	3
1901.....	72.9	99	41	4.72	5.47	5.73	5.31	0.0	8	16	7	10
1902.....	73.0	99	40	5.34	2.61	5.97	4.64	0.0	10	10	10	7
1903.....	73.1	99	40	2.58	4.39	6.32	4.43	0.0	5	15	10	5
1904.....	76.3	101	44	0.78	0.77	2.30	1.28	0.0	7	18	9	3
1905.....	76.9	102	51	1.76	2.37	4.69	2.94	0.0	6	17	7	6
1906.....	77.5	99	54	6.45	4.36	4.06	4.96	0.0	11	11	11	8
1907.....	75.6	102	46	5.57	5.54	7.35	6.15	0.0	11	12	11	7
1908.....	73.2	99	38	2.11	2.07	5.02	3.07	0.0	6	14	9	7
1909.....	74.2	101	36	3.02	2.78	3.63	3.14	0.0	8	12	11	7
1910.....	76.3	103	43	2.50	2.58	2.30	2.46	0.0	6	16	8	6
1911.....	79.6	100	58	2.63	2.85	3.38	2.95	0.0	7	16	9	5
1912.....	77.4	103	46	4.49	5.24	7.54	5.76	0.0	12	11	7	12
1913.....	72.4	97	36	4.66	4.28	3.31	4.08	0.0	10	14	6	10
1914.....	72.8	99	38	2.48	3.19	5.04	3.57	0.0	7	14	8	8
1915.....	76.7	102	41	3.13	2.43	2.55	2.70	0.0	6	16	8	6
1916.....	73.5	98	35	2.23	2.32	2.07	2.21	0.0	5	19	7	4
1917.....	72.5	102	43	6.15	6.45	4.29	5.63	0.0	9	11	9	10
1918.....	70.9	97	35	3.67	2.55	3.58	3.27	0.0	8	15	7	8
1919.....	74.9	99	43	1.02	1.11	2.02	1.38	0.0	3	20	6	4
1920.....	76.4	100	40	3.41	3.28	3.99	3.56	0.0	8	15	9	6
1921.....	81.2	104	57	3.31	1.89	1.46	2.22	0.0	5	19	8	3
1922.....	76.2	104	46	1.52	1.08	2.14	1.58	0.0	4	20	6	4
1923.....	76.2	100	41	1.56	2.19	2.12	1.96	0.0	5	16	8	6
1924.....	71.5	100	40	7.87	10.77	13.35	10.66	0.0	14	10	6	14
1925.....	83.4	111	50	1.28	1.29	2.16	1.58	0.0	5	18	7	5
1926.....	78.6	101	50	1.69	3.32	5.75	3.59	0.0	7	16	7	7
1927.....	76.8	107	34	1.22	1.02	1.69	1.31	0.0	4	18	9	3
1928.....	73.1	97	34	5.05	5.16	10.53	6.92	0.0	11	13	8	9
1929.....	73.8	97	44	11.74	8.78	8.85	9.79	0.0	14	8	9	13
1930.....	77.3	101	45	5.24	5.85	6.73	5.94	0.0	12	9	12	9
1931.....	78.3	107	35	1.29	1.13	1.51	1.31	0.0	4	21	7	2
1932.....	74.4	103	44	3.78	2.22	5.91	3.97	0.0	9	11	8	11
1933.....	78.2	103	36	2.15	4.12	5.68	3.98	0.0	6	19	7	4
1934.....	75.8	99	43	3.20	2.49	2.23	2.61	0.0	7	15	11	4
1935.....	74.3	98	39	2.01	3.31	6.81	4.04	0.0	8	15	7	8
1936.....	77.3	101	47	5.35	3.96	3.58	4.50	0.0	8	12	12	6
1937.....	73.1	98	42	1.40	1.74	4.46	2.53	0.0	6	14	9	7
1938.....	74.8	100	32	1.91	1.92	4.30	2.70	0.0	7	14	10	6
1939.....	76.9	103	41	2.49	2.76	3.39	2.88	0.0	6	15	9	6
1940.....	72.9	102	31	0.92	1.08	1.12	1.04	0.0	4	19	7	4
1941.....	77.3	104	42	1.08	1.97	2.83	1.96	0.0	5	17	7	6
1942.....	71.2	101	32	4.94	3.94	4.94	4.61	0.0	9	15	8	7
1943.....	79.5	99	33	4.04	2.81	2.82	3.23	0.0	6	15	8	7
1944.....	75.8	103	44	3.55	4.55	5.10	4.40	0.0	10	11	10	9
1945.....	77.3	101	43	1.88	4.49	6.59	5.32	0.0	11	12	10	8
1946.....	73.0	96	47	3.59	3.54	3.99	3.71	0.0	10	10	9	11
Period.....	75.4	111	31	3.40	3.24	4.26	3.63	0.0	7	15	8	7

Climatological Data for September 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.						Precipitation, in inches					Number of days				Prevailing direction of wind	Observers
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy		
Northern Division																				
Athens Airport 4 miles E	Clarke	803	2	71.3	.....	89	9†	51	30	3.27	.....	1.08	17	0.0	10	5	10	15	ne.	U. S. Weather Bureau.
Athens, No. 1	do	775	71	70.8	-2.9	88	3	55	1	2.79	-0.47	0.84	22	0.0	10	7	11	12	ne.	Prof. E. S. Seil.
Atlanta Airport 7 miles SSW	Fulton	975	15	71.2	-1.6	90	9	53	30	2.72	-0.32	1.98	23	0.0	9	7	11	12	e.	U. S. Weather Bureau.
Atlanta [City]	do	1,054	80	71.2	-1.2	90	3	53	30	1.91	-1.08	0.83	22	0.0	9	.....	.....	.....	.....	do
Blairsville 2 miles SE	Union	1,938	14	68.3	0.0	86	2	51	17	3.23	+0.08	1.35	23	0.0	8	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge H.	Elbert	500	52	71.2	-2.4	92	3†	48	1	3.46	+0.08	0.85	18	0.0	9	.....	.....	.....	.....	Jasper D. Moore.
Cartersville	Bartow	772	9	71.9	-0.9	90	7†	51	26	2.42	-0.65	0.71	22	0.0	7	.....	.....	.....	.....	Thomas A. Evans.
Cedartown	Polk	797	12	71.7	-1.8	95	2	49	1	4.63	+1.65	1.53	22	0.0	8	.....	.....	.....	.....	Charles R. Brumby.
Clayton	Rabun	2,000	51	67.4	-1.2	85	2†	48	15	5.51	+0.56	2.50	23	0.0	10	18	7	5	.....	George B. Prime.
Cornelia	Habersham	1,500	27	69.2	-2.8	87	11	52	17	2.18	-1.72	0.70	10	0.0	8	10	12	8	e.	J. E. Webb Jr.
Dahlonega	Lumpkin	1,519	55	68.8	-1.8	86	6	52	17	4.35	+0.33	1.64	23	0.0	13	9	11	10	se.	Miss Emily Gaillard.
Dalton	Whitfield	710	10	70.4	-1.5	91	2	49	1	3.41	+0.45	1.95	23	0.0	7	13	2	15	n.	Crown Cotton Mills.
Gainesville	Hall	1,254	68	70.4	-1.1	90	2	51	18	3.67	-0.06	1.05	10	0.0	9	12	9	9	e.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	45	71.3	-2.7	90	10†	54	1	3.24	-0.07	0.87	11	0.0	8	9	16	5	w.	W. B. McMullan.
Jasper	Pickens	1,480	9	71.6	.....	92	2	51	12	3.46	.....	1.20	23	0.0	7	6	12	12	e.	John H. Dilbeck.
La Fayette	Walker	950	15	70.2	-2.8	90	2†	47	1	8.19	+4.83	2.05	22	0.0	11	16	3	11	se.	Rev. Taylor Morton.
Norcross 4 miles N	Gwinnett	1,025	31	.....	.....	.....	.....	.....	.....	2.06	-0.79	0.98	22	0.0	9	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome	Floyd	617	89	72.2	-1.6	92	2	50	1	4.43	+1.76	1.18	24	0.0	13	16	10	4	.....	Miss Mary N. Towers.
Tallapoosa 2 miles NW	Harrison	1,000	49	69.8	-3.0	91	2	47	1	4.13	+0.72	1.58	16	0.0	6	15	7	8	.....	Mrs. Maud M. Hagood.
Toccoa	Stephens	1,050	60	70.7	-1.5	89	11	54	17	2.90	-1.30	0.82	22	0.0	9	12	11	7	ne.	Miss Marion Craig.
Washington	Wilkes	630	57	73.0	-2.1	96	9	53	2	3.52	-0.17	1.10	22	0.0	9	13	1	16	.....	Charles S. Lucas.
Division means and extremes	mes.	.....	.....	70.6	-2.1	96	9	47	1	3.59	+0.19	2.50	23	0.0	9	11	9	10	e.	.....
Middle Division																				
Augusta	Richmond	134	89	74.8	-0.5	91	11	58	17	2.43	-0.93	1.52	17	0.0	7	6	9	15	ne.	U. S. Weather Bureau.
Brooklet	Bulloch	150	54	74.8	-2.5	95	23	61	1†	1.68	-2.95	1.04	19	0.0	6	6	19	5	.....	W. C. Cromley.
Carrollton	Carroll	1,116	22	71.4	-1.5	90	3†	51	13	4.55	+1.40	.....	.....	0.0	8	.....	.....	.....	.....	L. M. Kline.
Columbus	Muscogee	262	57	75.4	-2.1	95	8	60	17	5.57	+2.80	2.68	10	0.0	8	8	9	13	e.	Clarence W. Ford.
Covington *	Newtown	747	60	72.5	-1.9	93	3†	54	2	3.10	+0.21	1.23	17	0.0	6	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin	Laurens	234	54	74.0	-2.7	94	9†	55	6	5.29	+1.69	2.44	17	0.0	9	5	14	11	n.	J. F. Flanders.
Experiment	Spaulding	946	25	71.0	-3.1	91	11	55	6	2.16	-0.85	0.59	23	0.0	12	.....	.....	.....	.....	State Exp. Station.
Fair View H.	Lamar	725	36	71.2	-3.4	90	9	56	1†	3.88	+0.91	0.98	16	0.0	10	.....	.....	.....	.....	M. R. Bush.
Fort Valley	Peach	526	25	72.6	-4.1	90	9	55	30	4.34	+1.13	2.14	17	0.0	9	7	12	11	ne.	Oliver I. Snapp.
Greensboro	Greene	620	44	72.2	-2.4	91	9	56	1†	3.76	+0.37	1.35	17	0.0	12	.....	.....	.....	.....	Rev. Taylor Morton.
Griffin	Spaulding	975	55	.....	.....	91	11	.....	.....	2.16	-0.93	0.62	17	0.0	7	11	11	8	e.	Mrs. Lillie Christie.
Lagrange	Troup	740	35	71.0	-3.5	89	3	55	1	3.93	+0.96	1.26	24	0.0	9	11	1	18	e.	Emma R. Mathews.
Louisville	Jefferson	337	60	73.6	-2.3	90	9†	58	1	2.66	-0.58	1.29	17	0.0	8	9	9	12	ne.	Lucy Hennessy.
Macon	Bibb	330	67	73.0	-1.8	92	10	57	30	4.11	+0.92	2.22	17	0.0	10	8	5	17	ne.	Neblit Baker.
Milledgeville	Baldwin	320	62	73.0	-2.9	93	9	56	2†	4.48	+1.00	1.69	17	0.0	11	.....	.....	.....	.....	U. S. Weather Bureau.
Millen	Jenkins	180	58	75.4	-1.4	93	10†	55	1	2.79	-1.05	0.66	8	0.0	12	13	3	14	ne.	Louis Horne.
Monticello	Jasper	680	56	72.8	-2.6	95	9	55	2	3.86	+0.50	2.20	17	0.0	11	11	1	18	ne.	Mrs. Ida B. McComb.
Newnan	Coweta	975	56	71.7	-2.8	91	11	55	17	3.41	+0.36	1.01	23	0.0	10	13	4	13	.....	Hampton C. Benton.
Swainsboro	Emanuel	.....	.....	73.7	.....	95	10	56	1†	3.00	.....	1.10	16	0.0	7	6	7	17	sw.	B. M. Edge.
Talbotton	Talbot	750	52	71.7	-3.7	89	3†	55	2	3.11	+0.11	0.81	11	0.0	7	11	8	11	se.	Wensley Hobby.
Warrenton	Warren	500	52	72.6	-2.5	90	9	56	17	2.96	-0.93	1.10	17	0.0	13	8	16	.....	.....	Il. P. Hewitt.
Waynesboro 2 miles E	Burke	261	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	10	10	4	16	.....	L. Monroe Cason.
West Point	Troup	573	55	72.4	-2.8	93	4	53	1	3.95	+0.95	1.35	15	0.0	10	10	4	16	.....	Charles L. Logue.
Woodbury	Meriwether	800	45	.....	.....	.....	.....	.....	.....	4.21	+1.14	1.40	24	0.0	10	.....	.....	.....	.....	J. Smith Lanier.
Division means and extremes	mes.	.....	.....	72.9	-2.9	95	3†	51	13	3.54	+0.30	2.68	10	0.0	9	9	8	13	ne.	Miss Roxie E. Reid.
Southern Division																				
Alapaha 2 miles S	Berrien	293	56	75.4	-2.1	92	9†	58	6	2.98	-0.97	1.52	21	0.0	11	7	14	9	sw.	Mabel W. Stevenson.
Albany	Dougherty	230	59	76.0	-2.2	94	9	60	17	2.51	-0.83	1.32	23	0.0	9	11	6	13	ne.	D. W. Brosnan.
Ama 3 miles W	Bacon	198	7	75.0	.....	92	24	57	6	5.04	.....	1.90	16	0.0	9	3	8	19	ne.	Civil Aeronautics Admn.
Americus 1 mile NE	Sumter	362	61	74.5	-2.5	95	10	58	6†	2.91	-0.62	0.72	15	0.0	12	10	10	10	w.	J. P. Kinney.
Bainbridge	DeCATUR	119	53	76.6	-1.6	92	3†	61	6†	4.64	+0.66	1.25	11	0.0	11	11	12	7	c.	J. W. Faircloth.
Blakely	Early	300	68	75.3	-2.5	91	3	60	17	2.89	-0.90	1.02	23	0.0	13	9	11	10	ne.	Dr. J. G. Standifer.
Brunswick	Glynn	11	47	77.3	-1.3	95	11	64	6	6.37	-0.73	3.84	16	0.0	14	13	11	6	ne.	D. R. Roberts.
Cairo	Grady	265	19	75.8	-1.8	92	10	61	3	6.39	+1.77	1.72	21	0.0	14	7	12	11	e.	J. D. Belcher.
Camilla	Mitchell	177	8	76.6	.....	94	11	60	6	4.23	.....	1.12	22	0.0	11	13	11	6	.....	W. F. Manry.
Cordele	Crisp	336	18	74.4	-1.7	93	10	57	6	3.99	+1.28	1.08	8	0.0	8	8	9	13	e.	S. E. Cox.
Cuthbert	Raudolph	461	1	74.8	.....	93	3	58	17	3.09	.....	1.27	23	0.0	9	14	9	7	.....	Clyde E. Lawson.
Douglas	Coffee	275	12	74.8	-1.7	90	9†	61	30	4.79	+0.88	2.25	16	0.0	10	8	11	11	se.	Leon Bagwell.
Eastman	Dodge	361	53	74.8	-2.6	93	9†	59	1†	3.41	-0.57	1.25	17	0.0	10	12	6	12	e.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	515	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	B. L. Coburn.
Folkston	Charlton	120	1	76.8	.....	94	11	63	3†	3.75	.....	0.97	15	0.0	13	14	11	5	ne.	Walter P. Schaefer.
Fort Gaines	Clay	340	57	74.2	-2.8	89	3†	59	6	3.78	+0.47	1.79	23	0.0	9	13	3	14	n.	Mrs. C. H. Johnson.
Glennville	Tattnall	175	41	75.2	-2.3	92	9†	60	3†	6.12	+0.88	2.80	13	0.0	13	9	15	6	e.	W. C. Barnard.
Hawkinsville	Pulaski	235	54	74.4	-3.0	93	9													

Daily Precipitation for September 1946

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville ¹ 8 mi. N	Oostanaula									.62		.10						.33						1.03	.77								2.85	
Athens Airport ¹	Oconee							.01	.05	T.	1.00			T.	.01		.45	.87	.03	T.			.61	.10	.14								3.27	
Athens, No. 1 ²	do								.13		.64				.09		.06	.56	.31		.01			.84	.13	.02							2.79	
Atlanta Airport ¹	Flint								.16		.04			T.		.04	.36	.08	.02	T.	T.		1.82	.19	.01								2.72	
Atlanta [City]	Chattahoochee								.05		.03					.01	.83	.07				.26	.83	.14	.19								1.91	
Atlanta, No. 2 ²	Ocmulgee								.08		.03				.05	.12	.40	.04	T.				.02	2.36	.19	.26							3.55	
Blairsville	Tennessee								.15	.41	.35	.26					.05	.31					.35	1.35									3.23	
Canton ²	Etowah								.23		.08						.02	.48	.01				*	2.21	.31					.02			3.36	
Carlton Bridge ²	Savannah			.06					.25		.74				.10		.08	.80	.85					.49	.09								3.46	
Cartersville ²	Etowah								.21		.59						.08	.58	T.					.71	.21						.04		2.42	
Cedartown	Coosa								.10	.34						.25	.29	.97				T.		1.53	1.12	.03							4.63	
Clayton	Savannah							.10	.53	.77	.05			.05				.46					.72	2.50	.06						.27		5.51	
Cornelia ²	Chattahoochee			.05					.07		.70							.42	.06					.37	.46	.05							2.18	
Dahlonega ²	Chattahoochee			.04					.15	.55	T.	.58					.03	.37	.01	.01			.01	1.64	.70	.04							4.35	
Dalton ²	Oostanaula								.20						.26			.43					.29	1.95	.24	T.							3.41	
Elizabethtown ²	Oostanaula								.23		.53						T.	.56			T.			1.34	1.23						.10		3.99	
Gainesville ²	Chattahoochee								T.	.77	T.	1.05			T.	T.	.05	.55	.10	T.			T.	.83	.18	.04						.10	3.67	
Hartwell ²	Savannah								.26		.87				T.		.40	.79	.10	.05				.22	.55	T.							3.24	
Jasper ²	Etowah								.09		.86						.03	.40						1.20	.76						.12		3.46	
La Fayette	Coosa		.01						2.00	.71	.67				.72	.01	.18	.45	T.		T.		2.05	1.05	.34								8.19	
Norcross ²	Chattahoochee								.23	.02	T.						.02	.62	.01				T.	.98	.12	.03					.03		2.06	
Resaca ²	Oostanaula								.73	.07	.09				T.		.07	.45	T.				.13	1.26	.79	.02							3.61	
Rome ²	Coosa			T.					.09	.76	.02	.02					.11	.62	.03			.30	.05	T.	1.10	1.18	.04				.11		4.43	
Summersville ²	do								2.45	.52	.53				.01		.11	.56					.42	1.98	.59					.11		7.28		
Tallapoosa ²	Tallapoosa								T.	.22	T.	.23					.68	1.58	T.	T.					.82	.60							4.13	
Tooea ²	Savannah									.24	.13						.47	.16	.02			.25	T.	.82	.14	.67							2.90	
Washington ²	do				.18	.26		T.			.28	.25					.05	1.05	.30			T.		1.10	.05								3.52	
Middle Division																																		
Augusta ¹	Savannah		.17	.03				.01	.03		T.	T.		T.		T.	.30	1.52	.02	T.			.14	.21	T.								2.43	
Augusta Airport ¹	do		.03	T.				.01	.01		.01	T.		T.		T.	.30	2.65	.02	.02			.44	.02	T.								3.51	
Brooklet	Ogeechee								.22		T.			T.			T.		.28	.76			.08	.30									1.68	
Carrollton ²	Tallapoosa									*	1.90						*	1.45					* ¹	1.29									4.55	
Columbus ²	Chattahoochee					T.			.02	T.		2.68				.03	1.35	.20					.01	.45	.83	T.							5.57	
Concord	Flint								T.		.08	.06				.09	.83	.40	.04		T.		.67	.88	.16	.16							3.37	
Covington ²	Ocmulgee								.55		.83						.10	1.23	.23			T.	.16										3.10	
Dublin ²	Oconee								1.23		.02			.23			.20	2.44	.14	.32			.42	.08									5.29	
Experiment ²	Ocmulgee								.02		.07	.05					.28	.55	.08	.01	.02	.01		.59	.43	.05							2.16	
Fair View	do								.09		.87	.08			T.	.14	.98	.87	.02	T.			.28	.50	.05								3.88	
Fort Valley ²	do				T.				T.	.07	.08	.20	.53			T.	.37	2.14	T.	.02	T.			.78	.15	T.							4.34	
Goat Rock ²	Chattahoochee								.06		.51						.92	.52	.02				.25	.53									2.81	
Greensboro ²	Oconee		.12	.05					T.	.07		.67	.05		.02		.05	1.35	.34				.82	.20	.02								3.76	
Griffin ²	Ocmulgee								T.		.08	T.					.31	.62	.14				T.	.54	.38	.09							2.16	
Lagrange ²	Chattahoochee								.03	.04		.26				.05	1.08	.71	T.	T.	T.		.40	1.26	.10								3.93	
Louisville	Ogeechee			.03					.16		.13	.30					.10	1.29		.15			.50										2.66	
Macon ¹	Ocmulgee		.06						.03		.25	.18		T.		.06	2.14	.27	.38	T.			.56	.18	T.								4.11	
Macon Airport ¹	do		.01						.03		.46	.59		.15		.06	1.93	.38	.40	.06		.02	1.15	.20									5.44	
Milledgeville ²	Oconee								.02	.53		.29	.38				.39	1.69	.16	.04			.29	.49	.20								4.48	
Milken	Ogeechee								T.	.66		.04	.16	.12			.12	.42	.11	.61	T.		.24	.18	.11					.02	T.		2.79	
Monticello ²	Ocmulgee								.06	T.	.01	.08			.44		.11	2.20	.26	.07			T.	.55	.06	.02							3.86	
Newman ²	Chattahoochee								.10		.27	.02					.71	.74	.06	.03	.02		.45	1.01	.02								3.41	
Sparta ²	Ogeechee								.73		.31	.26					.16	1.46	.14	T.				.60	.04								3.10	
Swainsboro	do								T.	.25		.20	T.			.05	1.10	T.	.40			T.	.40	.60									33.00	
Talbotton ²	Chattahoochee								.05		.81						.85	.55		.03			.60	.62									33.11	
Warrenton ²	Ogeechee				.33				T.		.05	.15	.13	.26	.37		.08	1.10	.22	.02			.17	.05	.03								2.96	
Waynesboro 2 mi. E	Savannah										.58						1.35	.27	.02	.01			.37	1.10	.11								3.95	
West Point ²	Chattahoochee								.08	.06		.58					.96	.59	.02	T.	T.	.03	T.	.68	1.40	.29							4.21	
Woodbury ²	Flint								.08		.08																							
Southern Division																																		
Abbeville ²	Ocmulgee									.55		.14	.16				.47	1.22	T.	.05		T.	.03	T.	T.								2.62	
Alapaha ²	Alapaha							.01	.2																									

Daily Temperatures for September 1946

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Northern Division																																	
Athens, No. 1	Maximum	81	87	88	75	82	82	76	86	87	85	87	81	75	74	73	68	65	75	75	79	83	78	76	79	82	82	81	77	80	77	79.2	
	Minimum	55	58	62	65	62	58	62	67	72	71	68	61	67	59	59	59	56	56	62	62	61	70	67	70	66	60	57	68	63	63	62	
Atlanta Airport	Maximum	82	89	88	79	84	82	80	84	90	86	90	82	75	76	69	66	60	72	76	85	87	75	75	81	81	85	81	80	82	72	79.1	
	Minimum	58	60	64	65	62	60	62	67	71	68	68	58	66	62	62	67	56	56	61	63	62	68	68	70	65	60	60	60	64	53	62.5	
Clayton	Maximum	80	85	80	79	81	81	79	81	84	85	85	80	80	75	73	72	64	74	76	80	85	73	72	83	80	83	79	78	78	69	78.5	
	Minimum	52	49	58	61	60	49	51	60	66	64	59	54	56	54	48	66	49	60	55	53	58	64	63	58	55	65	53	57	56	54	66.3	
Dahlonega	Maximum	80	85	80	73	84	86	84	81	82	83	83	79	75	76	72	67	64	74	78	79	84	72	72	82	80	82	81	77	78	68	78.0	
	Minimum	53	54	58	64	62	63	56	67	69	67	65	54	62	60	56	58	52	56	57	60	66	64	66	68	61	64	55	58	61	56	59.7	
Dalton	Maximum	82	91	81	87	89	86	90	85	82	88	85	83	84	81	71	68	68	78	84	83	88	71	75	77	82	87	85	83	82	73	81.6	
	Minimum	49	55	61	63	59	59	54	65	60	66	69	56	59	63	56	58	56	59	55	59	60	65	65	70	62	58	51	55	56	54	59.3	
Gainesville	Maximum	83	90	88	75	80	82	80	83	86	85	89	81	76	75	73	67	63	75	78	84	85	75	75	84	85	83	81	77	80	75	79.8	
	Minimum	56	54	59	64	62	58	60	69	71	69	69	56	58	61	68	59	54	51	59	60	62	62	67	70	68	56	57	58	62	60	61.0	
Jasper	Maximum	86	92	85	80	87	89	91	86	90	86	88	86	82	80	78	68	69	78	84	85	89	76	72	86	82	87	84	81	83	69	82.6	
	Minimum	64	55	59	62	61	62	60	61	70	67	67	51	64	60	60	59	53	59	60	57	62	66	68	60	57	58	60	60	57	60	60.5	
Rome	Maximum	89	92	85	85	88	89	91	85	90	90	90	85	84	81	77	70	69	77	85	83	88	81	77	86	82	84	83	84	82	74	83.5	
	Minimum	50	55	60	62	59	58	57	69	70	67	67	55	69	64	61	61	55	57	59	61	59	67	69	69	65	56	57	61	61	58	60.9	
Toccoa	Maximum	82	82	83	76	80	82	78	85	88	87	89	83	75	77	75	74	68	77	77	84	85	77	76	82	83	84	81	80	81	74	80.2	
	Minimum	65	57	61	65	62	55	62	68	70	67	66	58	64	61	56	60	54	57	59	62	58	64	68	69	64	57	57	60	61	60	61.2	
Washington	Maximum	88	92	95	82	83	87	80	94	96	88	91	88	82	82	76	72	82	71	85	90	87	84	89	80	88	87	88	84	82	82	85.2	
	Minimum	65	63	56	60	65	65	60	67	71	69	67	61	63	60	60	60	56	56	56	60	60	65	65	68	65	60	57	57	60	60	60.9	
Middle Division																																	
Augusta	Maximum	85	88	91	76	85	82	86	90	90	90	91	88	79	80	75	75	72	82	77	80	87	88	88	86	89	88	86	87	82	80	84.1	
	Minimum	60	60	65	66	65	62	68	72	73	71	70	66	70	64	61	62	68	59	67	67	63	72	73	72	71	64	61	62	66	59	65.6	
Columbus /	Maximum	88	91	95	90	90	90	89	87	92	90	92	88	86	75	69	66	68	72	76	84	89	82	76	85	87	92	88	88	86	80	84.4	
	Minimum	63	61	65	69	67	62	64	71	72	72	71	66	64	65	65	60	62	67	64	65	71	71	72	70	72	65	64	68	68	66	66.4	
Dublin	Maximum	87	89	93	88	89	89	80	83	94	94	90	90	79	82	76	71	68	70	74	84	86	91	90	86	85	90	89	89	83	85	84.8	
	Minimum	56	56	60	67	62	55	63	70	68	71	71	63	65	65	60	60	58	60	65	60	61	68	68	69	69	65	58	56	64	62	63.2	
Fort Valley	Maximum	82	85	88	83	84	84	77	85	90	89	88	85	79	74	76	66	64	68	72	79	85	85	80	83	82	86	85	84	82	80	81.0	
	Minimum	58	60	64	68	64	59	63	71	73	71	69	64	65	66	64	59	58	60	63	64	64	70	69	71	66	64	61	60	66	55	64.3	
Greensboro	Maximum	83	88	90	79	82	82	75	88	91	89	90	84	78	73	75	70	64	75	72	83	87	80	80	80	86	86	83	82	81	82	81.4	
	Minimum	56	56	60	63	62	58	64	68	71	71	69	63	65	62	61	60	56	57	63	64	61	70	68	69	66	61	59	59	64	61	62.9	
Griffin	Maximum	83	88	89	82	83	84	77	84	90	85	91	85	75	76	72	65	61	70	76	80	86	81	76	82	81	84	82	81	82	76	80.2	
	Minimum	58	58	62	66	63	58	65	69	72	72	68	68	66	61	60	61	66	58	64	62	62	67	68	70	68	65	60	61	65	62	63.6	
Lagrange	Maximum	83	86	89	85	85	84	82	84	88	88	88	83	81	76	72	63	63	68	74	79	84	78	74	78	81	84	82	81	81	75	79.8	
	Minimum	55	57	61	65	64	58	58	69	72	69	69	58	60	65	62	59	68	59	59	62	61	62	70	66	67	60	69	63	62	62	62.3	
Macon	Maximum	83	86	90	83	83	83	77	85	89	92	90	86	77	78	75	67	64	72	73	81	85	85	82	84	85	87	85	85	83	79	81.8	
	Minimum	58	58	64	68	66	59	71	73	71	67	65	65	64	64	65	58	61	65	63	62	69	69	71	67	62	60	59	65	57	57	64.1	
Millen	Maximum	84	87	90	92	85	82	85	91	92	93	91	91	89	82	80	74	71	78	75	85	87	93	91	89	90	89	88	88	83	86	86.0	
	Minimum	55	58	61	66	64	58	69	72	73	71	72	64	68	64	61	61	60	66	62	63	67	72	70	70	67	69	68	68	65	61	64.7	
Monticello /	Maximum	85	90	92	85	83	86	76	89	95	93	91	88	74	78	78	66	61	75	78	82	83	78	83	83	83	89	85	86	84	79	82.9	
	Minimum	56	55	62	68	61	57	62	68	71	69	69	62	63	62	60	58	67	58	62	63	62	63	69	67	69	67	61	57	59	62	62	62.6
Newnan	Maximum	83	89	90	85	85	90	89	89	89	84	91	86	81	78	76	64	61	72	76	81	86	77	74	83	81	87	85	84	84	71	81.7	
	Minimum	56	58	61	65	61	58	72	70	67	67	68	58	58	64	62	56	55	57	57	61	61	62	68	69	67	58	58	58	59	61	61.7	
Warrenton	Maximum	82	86	88	78	82	82	77	88	90	89	88	85	80	77	75	70	68	73	74	80	84	85	84	82	85	85	84	84	81	80	81.5	
	Minimum	57	58	62	66	63	58	65	69	72	72	68	63	66	61	60	61	66	58	64	62	62	67	68	70	68	65	60	61	65	62	63.6	
Southern Division																																	
Alapaha	Maximum	87	86	89	87	87	87	88	88	92	90	88	88	88	77	78	75	71	69	79	83	85	87	89	92	90	89	86	87	86	87	85.2	
	Minimum	62	62	60	62	67	58	61	73	74	76	68	66	66	69	64	62	63	63	67	62	67	66	69	69	69	69	61	60	67	67	65.5	
Albany	Maximum	86	87	90	89	88	86	87	92	94	93	87	89																				

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

R. L. CORNELIUS

VOL. L ATLANTA, GA., OCTOBER 1946 No. 10

GENERAL SUMMARY

Temperatures were unusually moderate, with no extreme cold or warm conditions. The monthly average for the State was slightly lower than the normal; average deficiencies over much of the central division were as great as 2°, while small excesses occurred in the coastal area, extreme southern districts, and in the far northeast. The most important cool weather of the month occurred during the two periods, 1-3d and 13-15th, during which minimum temperatures fell to 35° or lower in northernmost areas and no lower than about 50° on the coast. Low temperatures fell to freezing with light but undamaging frosts on the 1st and 13th in some far northern localities. Daytime temperatures were consistently pleasant, with peaks of warmth in the periods, 5-6th, 10-11th, 19-20th, and 24-31st; highest temperatures ranged from about 80° in the far north to 90° in the southeast.

Rainfall occurred in well-defined periods, namely, 8-9th, 12th, and 25-26th, and very light but scattered showers fell about the 19th and 28th. Monthly totals were as little as 1.00 inch in the middle and lower portions of the Chattahoochee River Valley, while 5.00 to 6.00 inches or more occurred in eastern counties from Augusta southward; the average for the State was 3.61 inches, or 136% of normal. The major part of the month's rainfall, especially in eastern districts, occurred on the 8-9th at which time a tropical storm moved northward through extreme eastern counties. The storm produced unusually high tides in the coastal area, with considerable damage done to piers and shore installations in the Brunswick area; heavy to excessive rainfall from the storm flooded and badly washed the soil in portions of the east, but no other damages of any nature were reported.

Much progress was made in harvesting operations, most of which had been completed by the close of the month. This was made possible by lengthy periods of dry weather, covering the first 7 days and the period, 9th to 24th. Considerable though not serious drying of the soil took place during the two weeks ending with the 24th, but the soil was adequately replenished by the generous rainfall of the 25-26th.

TEMPERATURE

The monthly mean temperature from the records of 69 stations was 64.2°, or 0.7° below normal. The highest monthly mean temperature was 71.6° at Brunswick, and the lowest was 57.8° at Clayton. The highest temperature recorded was 91° at Brunswick on the 11th and at Waycross on the 20th. The lowest was 29° at Tallapoosa on the 14th.

PRECIPITATION

The average precipitation for the month, 71 stations reporting, was 3.61 inches, or 0.96 inch above normal. The greatest

amount was 7.67 inches at Savannah No. 2, and the least was 1.24 inches at Fort Gaines. The average number of days with 0.01 inch or more of precipitation was 5. The greatest amount in any 24 hours was 6.63 inches at Savannah No. 2, on the 8th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.42	28	29.54	8	8.7	29	sw.	18	87	54	66	67	109
Augusta	30.40	28	29.14	8	5.1	24	n.	8	87	50	64	76	62
Macon	30.37	28	29.43	8	5.9	20	nw.	12	86	52	65	66	95
Savannah	30.34	28	29.21	8	9.5	42	s.	8	90	57	79	71	25

COMPARATIVE STATE DATA FOR OCTOBER

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	64.0	90	26	0.45	0.35	0.71	0.50	.....	2	16	11	4
1893.....	64.3	90	24	1.00	2.57	2.43	2.00	.....	3	20	6	5
1894.....	63.7	95	28	2.80	4.54	4.90	4.11	.....	4	21	6	4
1895.....	61.2	92	25	1.52	1.08	1.08	1.23	.....	3	19	6	6
1896.....	63.1	90	28	2.00	1.20	1.67	1.62	0.0	3	16	9	6
1897.....	66.5	91	34	2.89	1.71	2.67	2.42	0.0	4	18	7	6
1898.....	62.5	92	27	7.84	4.90	5.77	6.58	0.0	8	15	8	8
1899.....	65.8	94	31	2.83	4.90	3.99	3.91	0.0	6	12	11	8
1900.....	68.7	97	41	4.95	3.34	4.03	4.11	0.0	10	9	10	12
1901.....	63.7	90	32	0.91	0.94	1.22	1.02	0.0	3	22	6	3
1902.....	64.3	93	28	2.32	4.17	4.80	3.76	0.0	8	14	9	8
1903.....	63.7	95	25	1.90	2.00	2.28	2.06	0.0	4	17	9	5
1904.....	64.6	100	24	0.29	0.30	0.40	0.33	0.0	2	23	6	2
1905.....	64.5	93	31	3.42	2.26	2.64	2.77	0.0	6	13	8	10
1906.....	61.6	91	26	4.02	3.84	2.99	3.62	0.0	6	15	7	9
1907.....	62.8	93	29	1.00	0.80	0.73	0.84	0.0	3	20	7	4
1908.....	61.7	92	32	4.02	2.73	1.51	2.75	0.0	4	20	5	6
1909.....	63.0	98	24	2.89	1.46	1.51	1.62	0.0	3	23	5	3
1910.....	67.2	95	20	2.81	3.03	4.22	3.55	T.	6	20	4	7
1911.....	69.1	101	30	5.12	5.63	4.09	4.95	0.0	7	13	7	11
1912.....	66.1	93	33	3.13	2.42	2.62	2.79	0.0	5	13	8	10
1913.....	62.2	95	26	2.31	2.36	2.34	2.35	T.	5	22	4	5
1914.....	64.6	93	23	5.24	4.42	3.66	4.44	0.0	8	15	6	10
1915.....	67.4	94	30	7.61	6.74	5.86	6.74	0.0	6	16	5	10
1916.....	65.0	94	28	2.36	1.94	2.37	2.22	0.0	6	17	6	8
1917.....	59.8	92	21	2.03	1.09	0.51	1.21	0.0	4	22	4	5
1918.....	69.1	97	38	8.06	3.59	2.75	4.80	0.0	8	11	6	14
1919.....	74.4	99	49	4.35	2.84	1.27	2.82	0.0	7	11	10	10
1920.....	64.5	91	27	0.67	1.01	1.15	0.94	0.0	2	23	4	4
1921.....	63.2	92	25	2.38	2.16	1.78	2.11	0.0	5	20	5	6
1922.....	65.7	94	28	3.24	3.55	4.39	3.73	0.0	8	14	6	11
1923.....	64.1	95	26	1.23	0.69	0.80	0.91	0.0	4	17	6	8
1924.....	63.0	90	22	0.96	1.12	1.84	1.31	0.0	3	22	4	5
1925.....	65.5	98	25	5.46	3.79	4.23	4.53	0.0	10	14	6	11
1926.....	66.5	99	25	2.40	1.00	1.40	1.60	T.	6	18	6	7
1927.....	67.3	98	27	2.61	1.49	1.29	1.80	0.0	4	21	6	4
1928.....	67.6	95	27	3.03	2.31	1.47	2.27	0.0	7	16	8	7
1929.....	63.1	90	28	5.29	6.32	4.06	5.22	0.0	6	18	6	7
1930.....	61.7	91	24	1.90	2.27	0.82	1.66	0.0	4	20	6	5
1931.....	66.8	95	24	1.44	0.93	0.84	1.07	0.0	3	20	7	4
1932.....	64.0	92	29	6.92	4.51	4.40	5.28	0.0	7	17	6	8
1933.....	66.2	98	26	1.86	2.49	1.83	2.08	0.0	4	17	7	7
1934.....	66.1	93	26	6.27	4.08	2.85	4.40	0.0	6	19	5	7
1935.....	66.2	92	21	2.11	0.76	0.15	1.01	0.0	2	20	8	3
1936.....	67.2	93	28	3.67	3.51	4.42	3.87	0.0	8	15	7	9
1937.....	62.4	96	20	7.60	4.61	3.92	5.38	T.	10	15	6	10
1938.....	64.5	95	23	0.15	0.52	1.42	0.70	0.0	2	24	4	3
1939.....	66.9	95	22	0.52	0.11	0.36	0.33	0.0	2	19	7	5
1940.....	65.0	94	28	1.18	0.86	0.63	0.89	0.0	2	21	6	4
1941.....	71.4	99	28	1.70	1.72	3.55	2.32	0.0	4	15	8	8
1942.....	65.0	92	25	3.16	2.23	0.85	2.08	0.0	6	19	6	6
1943.....	62.3	95	26	1.47	0.45	0.03	0.64	0.0	3	20	6	5
1944.....	64.0	93	25	1.49	1.92	3.61	2.34	0.0	4	22	5	4
1945.....	63.3	95	29	3.52	3.09	2.10	2.90	0.0	6	18	7	6
1946.....	64.2	91	29	3.74	3.74	3.34	3.61	0.0	5	17	8	6
Period.....	64.9	101	20	3.02	2.54	2.39	2.65	T.	5	18	6	7

Climatological Data for October 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches				Number of days				Prevailing direction of wind	Observers		
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (unmelted)	Precipitation .01 inch or more	Clear			Partly cloudy	Cloudy
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	2	62.6	.....	81	11†	41	1†	5.03	.....	3.14	8	0.0	5	7	14	10	ne.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	71	62.6	-0.0	84	30	38	13	4.57	+1.66	2.53	8	0.0	5	10	18	3	ne.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	15	62.1	-0.6	81	10	41	13	3.02	+0.33	1.88	8	0.0	5	12	13	6	e.	U. S. Weather Bureau.
Atlanta (City).....	do	1,054	80	63.3	+0.3	80	30†	43	13	2.34	-0.25	1.38	8	0.0	5	.....	.....	.....	.....	do
Blairsville 2 miles SE	Union	1,938	14	59.5	+1.3	82	6	33	2†	3.59	+0.46	2.00	7	0.0	4	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge ††	Elbert	500	52	61.0	-1.4	84	11	33	13†	6.18	+3.35	3.50	9	0.0	5	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	9	60.8	-0.8	81	4	35	13†	2.47	+0.19	1.92	8	0.0	5	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	12	61.4	-0.7	84	30	34	13	2.31	+0.10	1.15	8	0.0	3	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,040	51	57.8	-0.5	81	31	30	14	4.62	+0.28	2.00	8	0.0	6	23	6	2	.....	George B. Prime.
Cornelia.....	Habersham	1,500	27	60.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	J. E. Webb Jr.
Dahlonega.....	Lumpkin	1,519	55	60.1	+0.2	79	6†	34	13	4.25	+0.69	1.95	8	0.0	7	18	8	5	se.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	10	61.2	-1.0	85	5	35	14	3.26	+0.81	0.89	8	0.0	6	17	4	10	n.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	68	61.6	+0.8	80	30†	35	13	4.82	+1.83	2.30	8	0.0	4	17	7	7	e.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	45	61.8	-1.0	82	31	36	3	4.80	+1.92	3.09	9	0.0	4	12	16	3	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	9	62.5	.....	84	6	35	13	2.79	.....	1.35	8	0.0	5	18	7	6	e.	John H. Dilbeck.
La Fayette.....	Walker	950	15	60.4	-1.7	84	5†	32	14	2.87	+0.39	1.32	25	0.0	6	19	5	7	se.	Rev. Taylor Morton.
Norcross 4 miles N	Gwinnett	1,025	31	61.8	.....	.....	.....	.....	.....	3.03	+0.11	1.28	8	0.0	4	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	89	61.8	-0.7	84	7	34	15	3.00	+0.21	1.30	25	0.0	6	23	6	2	.....	Miss Mary N. Towers.
Tallapoosa 2 miles NW	Haralson	1,000	49	59.4	-1.9	81	10†	29	14	1.63	-1.11	0.63	26	0.0	5	20	4	7	.....	Mrs. Maud M. Haggood.
Toccoa.....	Stephens	1,050	60	61.8	+0.6	79	20†	37	13	4.57	+1.01	3.15	9	0.0	5	17	11	3	ne.	Miss Marion Craig.
Washington.....	Wilkes	630	57	63.4	-0.6	85	11	39	13†	5.67	+2.92	4.32	8	0.0	5	18	1	12	.....	Charles S. Lucas.
Division means and extremes.....	mes.	.....	.....	61.3	-0.3	85	5†	29	14	3.74	+0.72	4.45	8	0.0	5	16	9	6	e.	.....
Middle Division																				
Augusta.....	Richmond	134	89	65.4	+0.1	85	11	43	14	5.51	+3.05	4.11	8	0.0	7	9	13	9	ne.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	54	67.1	-0.3	88	11	44	3	3.20	+1.17	1.95	8	0.0	5	17	12	2	.....	W. C. Cronley.
Carrollton.....	Carroll	1,116	22	61.6	-1.2	82	5†	38	5†	1.79	-0.97	1.00	8	0.0	4	19	10	2	nw.	Soil Conservation Service
Columbus.....	Muscogee	262	57	67.2	+0.3	88	10	43	13	1.35	-1.17	0.64	25	0.0	4	22	3	6	ne.	Clarence W. Ford.
Covington.....	Newton	747	60	62.6	-0.2	83	30†	36	13	3.65	+0.74	1.30	8	0.0	4	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	54	64.4	-2.0	87	19	40	2†	4.29	+1.89	2.48	8	0.0	5	9	15	7	e.	J. F. Flanders.
Experiment.....	Spalding	916	25	61.6	-2.2	82	30	37	13	3.35	+1.21	1.58	8	0.0	8	.....	.....	.....	.....	State Exp. Station.
Fair View ††	Lamar	725	36	62.0	-2.5	81	10	41	13†	3.48	+1.10	1.66	25	0.0	6	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	25	63.6	-2.2	84	10	42	13	2.82	+0.21	1.29	26	0.0	4	15	10	6	ne.	Oliver I. Shapp.
Greensboro.....	Greene	620	44	63.6	-0.0	85	11	39	13	6.19	+3.48	4.12	9	0.0	4	13	12	6	e.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	55	63.8	-0.8	85	30	40	13	3.39	+0.85	1.74	8	0.0	5	14	13	4	e.	Emma R. Mathews.
Lagrange.....	Troup	740	35	61.9	-1.9	81	10†	38	13	2.57	+0.16	1.24	12	0.0	4	18	3	10	e.	Lucy Hennessy.
Louisville.....	Jefferson	337	50	64.7	-0.7	84	19†	42	3	5.02	+2.42	.....	.....	0.0	5	17	5	9	ne.	Nesbit Baker.
Macon.....	Bibb	330	67	63.2	-1.3	82	30	42	14	2.30	-0.04	1.07	25	0.0	5	12	5	4	n.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	62	63.9	-0.8	84	20†	40	15	3.05	+0.57	2.01	8	0.0	4	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	58	66.6	+0.4	88	19	40	3	6.00	+3.66	2.46	8	0.0	5	17	2	12	n.	Mrs. Ida B. McComb.
Monticello.....	Jasper	680	56	63.4	-0.9	84	30	39	13	4.34	+1.56	2.04	25	0.0	5	13	5	13	ne.	Hampton C. Benton.
Newnan.....	Coweta	975	56	62.2	-1.5	81	10	40	13†	2.78	+0.08	1.23	8	0.0	6	16	6	9	.....	B. M. Edge.
Swainsboro.....	Emanuel	.....	.....	65.0	.....	85	19†	40	3	4.40	.....	.....	.....	0.0	5	18	3	10	w.	Wensley Hooby.
Talboton.....	Talbot	750	52	63.1	-2.0	83	10	39	13	3.85	+1.10	1.94	8	0.0	4	21	6	4	e.	H. P. Hewitt.
Warrenton.....	Warren	500	52	64.4	+0.3	83	11	42	14	6.62	+3.95	4.38	8	0.0	5	14	12	5	ne.	L. Monroe Cason.
Waynesboro 2 miles E	Burke	261	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	Charles L. Logue.
West Point.....	Troup	573	55	62.0	-2.2	85	30	35	13	1.97	-0.59	1.02	11	0.0	5	18	3	10	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	45	.....	.....	.....	.....	.....	.....	4.10	+1.59	1.63	8	0.0	6	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....	mes.	.....	.....	63.8	-1.3	88	10†	35	13	3.74	+1.20	5.04	8	0.0	5	16	8	7	ne.	.....
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	56	66.8	-1.0	87	19	41	3	1.62	-0.56	0.88	8	0.0	7	15	10	6	sw.	Mabel W. Stevenson.
Alhany.....	Dougherty	230	59	68.0	-0.2	89	10	45	13	3.47	+1.20	1.61	25	0.0	5	16	4	11	ne.	D. W. Brosnau.
Alma 3 miles W.....	Bacon	198	7	67.4	.....	87	20	43	3	5.25	.....	4.46	8	0.0	6	10	12	9	ne.	Civil Aeronautics Admn.
Americus 1 mile NE.....	Sumter	362	61	65.0	-2.0	87	20	43	13	2.56	+0.25	1.29	25	0.0	5	15	12	4	n.	J. P. Kinney.
Bainbridge.....	Deatur	119	53	68.4	+0.2	87	10†	46	13†	2.20	-0.01	1.15	25	0.0	3	20	4	7	ne.	J. W. Faircloth.
Blakely.....	Early	300	68	67.2	-0.8	88	10	42	13	1.53	-1.12	0.81	12	0.0	2	18	6	7	ne.	Dr. J. C. Standifer.
Brunswick.....	Glynn	14	47	71.6	+1.1	91	11	52	13	3.59	-0.14	2.01	8	0.0	4	21	7	3	ne.	D. R. Roberts.
Cairo.....	Grady	265	19	68.6	-0.6	88	11	46	13	2.72	+0.90	1.61	26	0.0	5	17	8	6	nw.	J. D. Belcher.
Camilla.....	Mitchell	177	8	69.0	.....	89	10†	44	13	3.87	.....	2.64	26	0.0	5	20	3	8	.....	W. F. Manry.
Cordele.....	Crisp	336	18	65.1	-0.4	87	10†	42	3†	2.64	+0.73	1.65	25	0.0	4	17	6	8	e.	S. E. Cox.
Cuthbert.....	Randolph	461	1	66.5	.....	88	10	41	13	2.33	.....	0.98	25	0.0	4	23	4	4	ne.	Clyde E. Lawson.
Douglas.....	Coffee	275	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	Leon Bagwell.
Eastman.....	Dodge	361	53	65.6	-1.5	85	5†	44	13	3.11	+0.45	0.92	8	0.0	5	20	5	6	e.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	28	67.0	-0.3	86	19†	42	3†	4.42	+2.31	1.74	12	.....	6	20	5	6	ne.	B. L. Coburn.
Folkston.....	Charlton	120	1	70.6	.....	89	11	49	3	3.94	.....	2.75	8	0.0	5	13	14	4	ne.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	57	65.5	-1.6	86	10	41	13†	1.24	-0.99	0.91	25	0.0	2	20	1	10	n.	Mrs. C. H. Johnson.
Glennville.....	Tattall	175	41	67.8	-0.4	87	19†	44	3	3.83	+1.66	2.80	8	0.0	7	17	10	4	e.	W. C. Barnard.
Hawkinsville.....	Pulaski	235																		

Day of month

Except as otherwise indicated, amounts are for 24-hours ending late in afternoon. ¹ Midnight to midnight. ² Measured in the morning; for the preceding 24-hours. ³ Data for 24-hours ending at 1:30 a.m. of following day. T. Trace or 0.005 inch or less. * Included in the next measurement. *ITALICS* Data interpolated. [§] Partly interpolated.

Daily Temperatures for October 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Northern Division																																		
Athens, No. 1	Maximum	69	70	77	78	79	79	75	66	78	74	81	69	65	66	70	68	75	76	76	81	74	67	71	74	73	76	75	73	80	84	82	74.2	
	Minimum	42	41	44	47	51	55	54	58	59	62	56	59	38	40	41	44	46	51	55	53	52	44	46	51	57	55	54	53	61	55	53	50.9	
Atlanta Airport	Maximum	69	73	76	78	78	75	73	62	77	81	73	70	64	66	68	66	75	74	78	75	70	66	68	73	70	74	72	71	70	80	81	72.5	
	Minimum	46	45	46	50	53	57	57	55	58	61	55	44	41	42	45	47	47	55	48	55	50	50	48	50	58	56	56	55	60	57	56	51.7	
Clayton	Maximum	67	75	76	78	79	80	75	68	77	70	76	72	67	68	72	65	75	72	76	75	73	68	68	71	62	72	75	75	70	75	81	72.7	
	Minimum	34	34	40	38	41	44	41	54	55	48	52	52	31	30	34	35	40	42	44	46	40	48	40	43	43	47	45	46	54	42	50	43.0	
Dahlouega	Maximum	66	72	76	77	78	79	70	67	76	77	75	65	64	66	69	71	73	74	75	73	71	67	69	70	63	71	73	74	72	76	79	71.9	
	Minimum	37	38	44	45	53	54	52	54	56	60	54	48	34	45	38	40	42	43	45	50	45	51	44	51	54	47	54	52	61	54	52	48.3	
Dalton	Maximum	67	72	83	83	85	84	83	72	77	83	77	70	64	71	74	70	75	76	77	78	73	73	66	74	66	78	80	79	80	83	82	76.0	
	Minimum	40	38	40	41	42	45	48	49	54	57	55	51	36	35	36	43	42	49	45	44	44	48	47	52	56	45	47	51	56	50	51	46.4	
Gainesville	Maximum	72	74	76	78	78	79	73	69	79	78	78	70	65	66	69	67	76	70	78	78	72	69	70	71	69	74	74	73	75	80	80	73.5	
	Minimum	40	40	46	48	52	52	55	57	57	56	54	35	39	40	44	42	48	47	52	49	50	45	52	56	52	53	52	62	62	52	49.7		
Jasper	Maximum	69	77	80	83	82	84	80	68	80	82	80	68	70	71	74	75	78	72	79	77	75	72	73	74	66	78	79	79	75	81	83	76.3	
	Minimum	39	41	44	50	48	50	50	53	55	58	54	50	35	42	40	41	44	51	42	52	43	49	44	50	57	50	54	55	59	54	55	48.7	
Rome	Maximum	68	75	83	83	82	80	84	74	83	78	80	69	69	73	74	69	78	75	78	76	74	69	69	69	76	70	73	78	77	75	82	81	76.0
	Minimum	42	39	42	46	47	50	55	55	57	50	55	50	35	36	34	42	48	50	44	54	54	54	50	46	52	55	51	48	58	50	53	47.7	
Toccoa	Maximum	69	74	77	77	78	78	77	70	76	75	73	72	64	66	69	65	74	72	75	79	70	67	69	71	73	73	73	73	77	79	79	73.0	
	Minimum	44	39	44	48	53	57	56	57	59	62	55	56	37	40	43	44	45	50	49	52	50	50	45	44	57	54	53	63	60	56	57	50.6	
Washington	Maximum	72	72	83	82	83	84	72	67	76	84	85	76	70	72	73	72	79	80	80	82	68	73	73	77	77	76	74	70	83	84	83	76.8	
	Minimum	42	40	46	47	56	49	52	57	56	60	58	58	39	39	39	39	46	49	58	48	53	45	45	47	51	57	57	52	57	52	54	49.9	
Middle Division																																		
Augusta	Maximum	71	74	81	80	82	81	75	72	73	79	85	79	67	69	71	72	79	82	80	83	65	72	72	75	82	79	77	70	84	83	82	76.6	
	Minimum	46	46	45	48	55	55	56	63	63	62	60	53	44	43	46	47	50	57	61	54	57	52	47	49	61	63	61	59	63	57	57	54.2	
Columbus	Maximum	76	79	82	84	85	84	73	68	80	88	75	84	71	71	76	74	80	82	82	82	79	75	74	80	71	79	81	81	82	81	86	78.9	
	Minimum	50	46	48	51	57	60	69	61	57	61	58	68	43	45	45	48	49	55	60	53	52	53	50	51	61	61	60	60	67	59	58	55.4	
Dublin	Maximum	75	77	81	82	84	83	73	67	77	85	83	75	69	70	73	73	80	83	87	84	75	68	72	78	83	78	73	70	84	82	84	77.7	
	Minimum	44	40	40	44	49	53	55	61	58	59	55	59	41	42	40	42	48	54	58	50	48	55	44	44	60	61	57	56	64	55	52	51.2	
Fort Valley	Maximum	72	74	78	80	82	81	70	65	77	84	75	73	67	68	71	70	77	80	81	82	69	68	71	76	73	70	74	69	78	79	80	74.6	
	Minimum	47	44	45	48	53	55	56	58	57	60	59	49	42	44	44	46	47	56	58	52	52	50	47	47	63	60	58	57	63	57	55	52.5	
Greensboro	Maximum	74	76	80	79	80	78	73	68	79	80	84	78	70	68	70	72	69	80	76	81	80	70	65	66	72	74	76	72	70	78	85	81	75.4
	Minimum	43	43	43	47	51	55	50	59	57	60	60	58	39	40	42	46	45	54	66	51	53	49	45	51	57	59	56	55	63	55	55	51.8	
Griffin	Maximum	75	75	79	79	80	79	74	66	79	84	78	70	68	70	72	69	80	76	81	80	70	65	66	72	72	76	72	70	78	85	84	75.0	
	Minimum	45	46	52	52	53	54	58	56	52	58	59	57	40	43	44	48	50	56	51	56	49	52	50	51	59	56	57	54	63	60	59	52.7	
Lagrange	Maximum	69	72	76	77	79	77	72	70	76	81	76	70	66	66	69	67	74	74	75	77	71	65	70	73	69	72	76	72	70	78	81	81	73.3
	Minimum	41	40	44	47	52	51	51	57	56	56	55	58	38	40	40	45	44	53	50	52	46	43	46	47	58	58	54	54	64	60	54	50.5	
Macon	Maximum	73	75	77	79	80	79	69	69	77	81	78	74	66	68	71	68	77	80	81	81	64	63	70	75	75	74	74	70	79	82	81	74.5	
	Minimum	46	43	43	47	52	56	56	59	59	58	58	49	42	42	44	44	45	55	57	51	52	49	44	48	64	61	58	56	65	56	54	52.0	
Millen	Maximum	79	77	82	82	84	82	78	73	75	82	87	82	76	70	71	73	81	86	86	80	74	74	79	84	80	79	73	86	85	87	79.8		
	Minimum	44	42	40	46	52	55	57	65	62	61	60	68	46	44	45	44	48	58	59	52	54	57	44	47	60	64	59	59	59	55	54	53.5	
Monticello	Maximum	75	77	82	80	81	79	73	66	79	81	80	70	69	71	75	70	78	78	81	81	66	70	71	78	75	75	70	70	80	84	83	75.9	
	Minimum	41	43	42	46	52	55	53	57	57	57	55	56	39	40	42	44	45	53	54	51	51	47	46	59	58	56	53	62	54	53	50.9		
Newnan	Maximum	70	72	80	81	82	80	74	66	77	84	70	64	68	70	73	70	78	73	79	79	75	65	68	76	69	77	74	78	83	83	83	74.7	
	Minimum	41	43	47	49	50	52	53	53	54	56	57	58	40	40	42	43	45	46	48	49	48	48	46	46	50	53	56	54	54	57	56	49.6	
Warrenton	Maximum	71	72	78	80	81	79	74	68	74	76	83	76	66	67	70	78	80	81	82	73	68	70	76	79	79	75	71	79	81	80	75.5		
	Minimum	45	43	45	48	53	54	53	59	60	59	60	69	43	42	44	46	48	54	60	52	53	49	46	57	61	60	57	56	62	56	54	53.2	
Southern Division																																		
Alapaha	Maximum	76	76	79	82	84	84	68	64	79	85	84	79	70	75	74	77	81	84	87	86	81	75	75	80	82	81	79	73	83	83	85	79.1	
	Minimum	53	46	41	51																													

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7 GEORGIA SECTION
R. L. CORNELIUS

VOL. L ATLANTA, GA., NOVEMBER 1946 No. 11

GENERAL SUMMARY

For the State as a whole as well as for many individual stations, the month was the warmest November on record. Remarkably warm conditions prevailed during the first 11 days and again during the last week, with daily excesses ranging as high as 20°. The greatest warmth of the month occurred during the first 5 days, except on the 11th or 26th in the southeast, with highest temperatures ranging from about 80° in the north to almost 90° in the southeast. Rather cool conditions prevailed on the 23-24th, but the coolest period of the month was the 13-15th, when minimum temperatures fell to freezing or slightly lower over most of the northern division and over the section between Millen and Alapaha. Killing frosts had spread into all except coastal and far southern counties by the morning of the 15th.

Rainfall averaged slightly lower than the November normal, with greatest deficiencies in the south, while rather large excesses occurred in far northern counties. Although rain occurred at frequent intervals, it was light to very moderate in character. Rainfall in excess of 1 inch within any 24-hour period occurred only in the Savannah and Lower Chattahoochee River Valleys and in extreme northern counties; in a portion of the northwest, 24-hour falls exceeded 4 inches on the 11th. Monthly totals ranged from more than 7 inches in the northwest to less than 0.50 inch in south-central districts.

Although large areas of the State had relatively small amounts of rainfall, it occurred at favorable intervals and sustained mostly adequate soil moisture throughout the month. The gathering of crops progressed rapidly and was practically finished by the close of the month. Truck crops and fall gardens did well, and vegetables in southern markets were abundant and of good quality.

PERSONAL NOTES

It is very much regretted that Miss Marion Craig, who has served continuously as cooperative observer for the Weather Bureau at Toccoa, Ga., during the past 33 years, was incapacitated for further service on November 11, 1946, due to a very serious injury. Her services have been very commendable.

TEMPERATURE

The monthly mean temperature from the records of 64 stations was 60.6°, or 6.0° above normal. The highest monthly mean temperature was 67.5° at Brunswick, and the lowest was 53.8° at Clayton. The highest temperature recorded was 88° at Brunswick on the 11th and at Waycross on the 11th and 26th. The lowest was 26° at Allatoona Dam on the 15th and at Clayton on the 24th.

PRECIPITATION

The average precipitation for the month, 67 stations reporting, was 2.33 inches, or 0.24 inch below normal. The greatest

amount was 7.16 inches at La Fayette, and the least was 0.38 inch at Moultrie. The average number of days with 0.01 inch or more of precipitation was 8. The greatest amount in any 24 hours was 4.85 inches at La Fayette on the 10-11th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.40	19	29.83	7	10.0	31	se.	7	84	58	70	46	241
Augusta	30.43	19	29.86	2	5.2	17	w.	8	83	58	67	57	160
Macon	30.40	19	29.83	2	5.5	17	nw.	22	85	57	69	47	160
Savannah	30.37	19	29.76	2	9.0	25	sw.	7	92	63	81	49	92

COMPARATIVE STATE DATA FOR NOVEMBER

Year	Temperature			Precipitation					Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. - 0.1 in. or more	Clear	Partly cloudy	Cloudy	
1892	52.8	86	15	5.65	2.37	2.60	3.54	.....	6	15	8	7	
1893	53.5	85	14	1.62	1.71	1.80	1.71	.....	4	15	8	7	
1894	52.4	84	14	1.17	1.42	2.12	1.57	.....	4	18	6	9	
1895	53.6	85	19	2.04	1.52	1.81	1.79	.....	5	13	8	9	
1896	57.8	89	22	6.57	5.84	4.61	5.62	0.0	8	13	6	11	
1897	55.7	86	21	2.25	1.33	0.93	1.50	0.0	4	17	6	7	
1898	51.5	83	16	4.07	4.90	5.92	4.96	T.	9	13	6	11	
1899	55.7	84	24	2.77	2.37	1.05	2.06	0.0	4	16	8	6	
1900	55.7	86	18	3.79	3.63	2.77	3.40	T.	7	12	10	8	
1901	49.2	85	16	1.07	0.91	0.95	0.98	0.2	4	17	9	4	
1902	58.9	88	23	3.64	3.48	3.62	3.58	T.	7	9	10	11	
1903	52.0	88	11	2.03	2.07	3.26	2.45	T.	7	11	10	9	
1904	52.9	81	21	2.91	2.98	3.27	3.05	T.	6	17	6	7	
1905	55.6	85	18	1.84	1.72	1.48	1.68	0.0	4	16	6	8	
1906	55.6	88	19	2.94	1.44	0.73	1.70	0.6	3	19	6	5	
1907	52.8	85	21	6.67	5.70	3.54	5.30	T.	11	14	5	11	
1908	57.9	88	22	1.63	1.23	0.96	1.27	0.0	3	16	9	5	
1909	59.2	89	22	1.34	0.94	0.71	1.00	0.0	3	20	7	3	
1910	52.1	87	22	0.66	1.73	3.01	1.80	0.0	4	19	5	6	
1911	51.5	87	16	4.45	3.82	3.56	3.94	T.	8	12	5	13	
1912	51.6	84	16	2.01	2.55	2.62	2.39	1.5	4	20	5	5	
1913	55.1	83	14	0.87	1.08	0.96	0.97	T.	3	20	5	5	
1914	53.4	87	12	4.92	5.86	4.23	5.00	T.	6	18	5	7	
1915	56.9	90	19	2.65	1.98	1.89	2.17	0.0	4	21	5	4	
1916	55.0	90	16	2.40	1.93	1.12	1.82	0.0	5	18	6	6	
1917	51.9	85	17	1.56	1.11	0.77	1.15	T.	3	20	5	5	
1918	53.9	86	25	3.62	4.53	5.69	4.61	0.0	8	17	4	9	
1919	58.3	91	20	2.65	1.59	1.73	1.99	0.0	5	16	5	9	
1920	52.8	86	18	4.26	3.44	3.73	3.81	0.0	6	16	5	9	
1921	58.3	87	20	5.49	3.52	2.50	3.84	0.0	8	12	9	9	
1922	56.9	87	15	1.01	1.02	0.72	0.92	T.	4	18	6	6	
1923	52.0	83	17	3.94	3.14	1.91	3.00	0.0	6	16	5	9	
1924	55.5	87	14	0.68	0.98	0.48	0.71	0.0	2	21	4	5	
1925	52.1	84	10	4.84	3.97	4.32	4.38	T.	8	13	5	12	
1926	51.4	87	15	3.80	3.42	3.79	3.67	T.	8	16	5	9	
1927	59.0	88	19	2.40	1.36	1.17	1.64	T.	5	15	8	7	
1928	53.7	87	11	1.29	0.73	0.87	0.96	T.	4	17	7	6	
1929	56.0	91	8	7.94	5.11	2.23	5.09	T.	11	11	6	13	
1930	52.7	86	10	5.70	6.27	5.18	5.72	T.	10	11	5	14	
1931	60.1	90	21	1.63	0.37	0.14	0.71	0.0	3	18	6	6	
1932	51.4	83	12	5.74	4.08	4.36	4.72	0.0	9	15	4	11	
1933	53.5	85	9	1.36	0.90	0.71	0.99	0.0	4	20	6	4	
1934	56.8	89	19	2.63	1.31	1.61	1.85	0.0	6	18	5	7	
1935	57.3	92	10	5.09	2.44	2.14	3.22	0.0	7	15	6	9	
1936	53.4	89	9	1.71	1.58	0.76	1.35	T.	4	16	6	8	
1937	51.0	86	3	1.50	1.65	2.93	2.08	T.	7	16	5	9	
1938	57.1	88	7	4.64	2.38	1.12	2.71	T.	7	16	6	8	
1939	52.6	86	18	0.73	0.65	1.07	0.82	0.0	4	16	7	7	
1940	54.5	86	10	3.76	4.16	3.27	3.73	0.0	9	13	5	12	
1941	54.9	89	14	2.49	1.19	1.35	1.68	T.	5	16	7	7	
1942	56.8	88	15	1.92	1.85	1.28	1.68	0.0	4	19	6	5	
1943	52.6	90	21	2.07	2.82	1.61	2.17	0.0	3	21	5	4	
1944	53.5	82	19	3.08	2.36	2.00	2.48	T.	8	14	7	9	
1945	56.2	87	14	3.33	2.55	1.32	2.40	T.	6	20	7	3	
1946	60.6	88	26	3.30	2.06	1.62	2.33	0.0	8	10	7	13	
Period	54.6	92	3	3.02	2.49	2.22	2.57	T.	6	16	6	8	

Climatological Data for November 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches				Number of days				Prevailing direction of wind	Observers		
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (unmelted)	Precipitation .01 inch or more	Clear			Partly cloudy	Cloudy
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	2	57.4	.....	83	4	34	14†	2.23	.....	0.94	17	0.0	9	4	12	14	ne.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	71	58.2	+6.1	84	4	31	23	2.34	-0.40	0.84	17	0.0	10	7	12	11	e.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	15	57.5	+6.0	80	1	36	23	1.79	-1.32	0.45	22	0.0	11	6	13	11	c.	U. S. Weather Bureau.
Atlanta [City].....	do	1,054	80	57.8	+5.7	79	1	37	14†	1.70	-1.33	0.44	26	0.0	9	.....	.....	.....	.....	do
Blairsville 2 miles SE.....	Union	1,938	14	55.3	+7.2	80	4	30	13	2.36	-0.57	0.76	17	0.0	6	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge 11.....	Elbert	500	52	56.4	+5.5	83	4	27	14†	2.04	-0.48	0.55	17	0.0	9	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	9	56.5	+5.0	79	4	31	15	2.18	-0.14	0.68	17	0.0	7	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	12	58.4	+6.6	83	10	29	24	3.95	+1.32	1.48	11	0.0	8	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,060	51	53.8	+5.6	79	1†	26	24	4.01	-0.21	1.02	7	0.0	11	21	2	7	.....	George B. Prime.
Cornelia.....	Habersham	1,500	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	J. E. Webb Jr.
Dahlonega.....	Lumpkin	1,519	55	56.3	+6.5	79	4	33	13†	3.51	-0.17	1.19	8	0.0	10	11	10	9	e.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	10	56.6	+5.9	83	3	33	15†	6.84	+3.73	4.01	11	0.0	10	12	2	16	s.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	68	56.8	+6.7	80	1	31	14	2.47	-0.76	0.71	17	0.0	7	9	12	9	c.	Pearl K. Bagwell.
Hartwell 5 miles NE.....	Hart	750	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	W. B. McMullan.
Jasper.....	Pickens	1,480	9	57.4	.....	84	4	31	13	3.36	.....	1.08	7	0.0	7	11	6	13	e.	John H. Dilbeck.
La Fayette.....	Walker	950	15	56.3	+5.6	82	2	30	15	7.16	+4.28	4.85	11	0.0	7	15	4	11	se.	Rev. Taylor Morton.
Norcross 4 miles N.....	Gwinnett	1,025	31	57.6	+6.7	82	4	30	15†	1.93	-0.93	0.57	17	0.0	7	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	89	57.6	+6.7	82	4	30	15†	5.38	+2.15	2.31	11	0.0	10	3	13	14	.....	Miss Mary N. Towers.
Tallapoosa 2 miles NW.....	Haralson	1,000	49	.....	.....	80	1†	.....	.....	3.24	-0.28	0.95	7	0.0	5	14	1	15	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	60	56.7	+5.5	83	4	32	24	3.75	+0.43	1.20	17	0.0	9	12	9	9	ne.	Miss Marion Craig.
Washington.....	Wilkes	630	57	59.0	+4.2	83	4	34	14†	92.83	+0.27	0.63	17	0.0	7	15	7	8	.....	Charles S. Lucas.
Division means and extremes.....	.....	.....	.....	56.9	+5.9	84	4	26	15†	3.30	+0.28	4.85	11	0.0	8	11	8	11	e.	.....
Middle Division																				
Augusta.....	Richmond	134	89	61.1	+6.6	83	1	36	14	3.22	+0.82	1.17	7	0.0	7	8	8	14	ne.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	54	63.9	+6.5	85	1†	35	15	1.92	-0.12	0.66	18	0.0	7	8	12	10	.....	W. C. Cronley.
Carrollton.....	Carroll	1,116	22	.....	.....	.....	.....	.....	.....	2.14	-0.74	0.70	17	0.0	8	.....	.....	.....	.....	Soil Conservation Service
Columbus.....	Muscogee	262	57	62.7	+6.6	82	1	39	15†	1.67	-0.91	0.65	7	0.0	10	9	5	16	e.	Clarence W. Ford.
Covington.....	Newton	747	60	58.3	+5.7	83	1	29	23	1.29	-1.48	0.21	7	0.0	8	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	54	62.1	+6.5	83	1†	32	14†	1.02	-1.36	0.40	18	0.0	8	6	10	14	ne.	J. F. Flanders.
Experiment.....	Spalding	946	25	58.2	+5.3	82	1	33	14†	1.48	-0.68	.....	.....	0.0	11	.....	.....	.....	.....	State Exp. Station.
Fair View 11.....	Lamar	725	36	59.1	+5.0	80	1†	34	24	2.17	-0.08	0.71	27	0.0	10	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	25	60.8	+5.7	80	1†	35	24	2.55	+0.01	0.81	7	0.0	8	9	10	11	ne.	Oliver J. Snapp.
Greensboro.....	Greene	620	44	59.3	+6.4	83	1	30	23	2.92	+0.42	0.78	27	0.0	11	8	12	10	e.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	55	60.1	+5.8	84	1	34	23	1.94	-0.58	0.56	17	0.0	7	9	7	14	e.	Emma R. Mathews.
Lagrange.....	Troup	740	35	59.2	+6.1	81	1	34	14†	2.25	-0.52	0.97	17	0.0	7	14	2	14	e.	Lucy Hennessy.
Louisville.....	Jefferson	337	50	62.0	+6.9	81	1	34	14†	2.06	-0.19	1.02	18	0.0	9	10	8	12	ne.	Nesbit Baker.
Macon.....	Bibb	330	67	61.0	+6.8	82	4	34	15	2.13	-0.39	0.75	7	0.0	10	8	5	17	n.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	62	61.0	+6.9	85	1	30	15	1.91	-0.53	0.42	8	0.0	9	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	58	63.6	+7.6	85	1	32	14†	1.65	-0.37	0.62	17	0.0	6	12	2	16	ne.	Mrs. Ida B. McComb.
Monticello.....	Jasper	680	56	59.2	+5.5	84	4	31	24	2.27	-0.30	0.50	26	0.0	8	6	8	16	e.	Hampton C. Benton.
Newnan.....	Coweta	975	56	58.4	+5.2	83	1	35	24	2.12	-0.72	0.61	26	0.0	8	11	4	15	.....	B. M. Edge.
Swainsboro.....	Emanuel	.....	.....	62.8	.....	83	1†	32	14†	.....	.....	.....	.....	0.0	.....	11	5	14	ne.	Wensley Hobby.
Talbotton.....	Talbot	750	52	61.0	+6.3	81	5	34	24	2.36	-0.48	0.87	27	0.0	7	14	4	12	e.	H. P. Hewitt.
Warrenton.....	Warren	500	52	59.8	+5.7	81	1	35	14	2.58	+0.03	0.90	7	0.0	8	10	11	9	la.	L. Monroe Cason.
Waynesboro 2 miles E.....	Burke	261	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	Charles L. Logue.
West Point.....	Troup	573	55	60.4	+6.9	85	1†	30	15	2.20	-0.64	0.58	26	0.0	9	14	5	11	.....	J. Smith Lauer.
Woodbury.....	Meriwether	800	45	.....	.....	.....	.....	.....	.....	1.39	-1.09	0.40	26	0.0	8	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....	.....	.....	.....	60.7	+6.0	87	1	29	23	2.06	-0.43	1.51	29	0.0	8	10	7	13	ne.	.....
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	56	63.6	+5.6	85	1	30	15	0.48	-1.37	0.17	21	0.0	9	8	5	17	ne.	Mabel W. Stevenson.
Albany.....	Dougherty	230	59	64.6	+6.6	84	5†	40	15†	0.49	-1.80	0.26	21	0.0	5	9	1	20	ne.	D. W. Brosnau.
Alma 3 miles W.....	Bacon	198	7	63.4	.....	85	11	33	15	2.22	.....	0.95	18	0.0	9	5	8	17	ne.	Civil Aeronautics Admn.
Americus 1 mile NE.....	Sumter	362	61	62.8	+6.5	84	1	35	14†	1.17	-1.45	0.44	22	0.0	10	9	11	10	ne.	J. P. Kinney.
Bainbridge.....	Decatur	119	53	64.6	+6.2	84	7	35	23	1.60	-0.60	0.65	21	0.0	7	8	6	16	ne.	John E. Toole.
Blakely.....	Early	300	68	64.2	+6.3	86	5	37	15	1.83	-1.13	0.61	27	0.0	10	8	7	15	ne.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	47	67.5	+6.5	88	11	44	14	2.10	+0.38	0.90	7	0.0	7	7	8	15	ne.	D. R. Roberts.
Cairo.....	Grady	265	19	65.2	+6.5	85	5	37	15	2.17	+0.18	.....	.....	0.0	9	8	7	15	n.	J. D. Belcher.
Camilla.....	Mitchell	177	8	65.0	.....	87	5	35	15	0.67	.....	0.21	27	0.0	8	8	11	11	ue.	W. F. Manry.
Cordele.....	Crisp	336	18	62.4	+6.2	84	1†	33	15	1.34	-0.86	0.80	21	0.0	6	9	8	13	ue.	S. E. Cox.
Cuthbert.....	Raudolph	461	1	64.0	.....	85	1†	36	23	3.06	.....	1.20	27	0.0	8	10	8	12	e.	Clyde E. Lawson.
Douglas.....	Coffee	275	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	Leon Bagwell.
Eastman.....	Dodge	361	53	63.3	+6.2	83	1†	37	15†	0.97	-1.38	0.30	21	0.0	9	13	3	14	ne.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	B. L. Coburn.
Folkston.....	Charlton	120	1	66.6	.....	86	11	36	14	0.89	.....	0.43	2	0.0	8	8	6	16	ne.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	57	63.3	+6.3	84	1†	35	14†	3.24	+0.52	1.24	27	0.0	10	6	3	21	n.	Mrs. C. H. Johnson.
Glennville.....	Tattnall	175	41	64.0	+5.6	84	11	36	15	1.39	-0.56	0.74	27	0.0	10	10	9	11	se.	

Daily Precipitation for November 1946

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville ² 3 mi. N	Oostanaula								.94			1.37						.10	.94				.19				.05	1.29					4.88	
Athens Airport ¹	Oconee		.32	.08				.27	T.			T.					.23	.73				.32	.05				.07	.16					2.23	
Athens, No. 1 ²	do			.39	.01			.01	.26			.01						.84	.08			.11	.23					.40					2.34	
Atlanta Airport ¹	Flint		.10	.06	T.			.31			.01	.01						.26			T.	.37	.19										1.79	
Atlanta ¹ [City]	Chattahoochee		.06	.04				.28										.35				.30	.10				.05	.44	.08				1.70	
Atlanta, No. 2 ²	Ocmulgee			.13					.42			.01	T.					.37				.03	.48				.07	.45					1.96	
Blairsville	Tennessee							.67				.54						.76				.12	.11				.16						2.36	
Canton ²	Etowah		.03	.02				.79			.20	T.							.62				.25				.08	.48					2.47	
Carlton Bridge ²	Savannah							.02	.27				.02					.55	.30			.12	.24					.17					2.04	
Cartersville ²	Etowah				.03			.63				.55						.03	.65			T.	.04					.25					2.18	
Cedartown	Coosa		T.	.02				.85				1.48						.88				.17	.03				.44	.08					3.95	
Clayton	Savannah		.05	.28				.76	.26			.69						.77	.10			.10	.25				.45	.30					4.01	
Cornelia ²	Chattahoochee																																	
Cullman ²	Chattahoochee			.11	.02				1.19			.40	.08					.06	.78				.30					.20	.37					3.51
Dalton ²	Oostanaula			.01				.10	.45			4.01	.85					.90	.19			.25	.05				.05	.83					6.84	
Ellijay ²	Oostanaula							1.36				1.01						.10	.76			.11	.21				T.	.61					4.16	
Gainesville ²	Chattahoochee			.35					.41									.16	.55				.55				.05	.40					2.47	
Hartwell ²	Savannah																																	
Jasper ²	Etowah							1.08				.87	.05						.71				.08				.10	.47					3.36	
La Fayette	Coosa							.70				4.85						1.09				.10	.04				.35	.03					7.16	
Norcross ²	Chattahoochee		.12	T.				.39				T.	.01						.57			T.	.38					.08	.38					1.93
Oesaca ²	Oostanaula				.04			.01	.85			2.54	T.					.32	.87			.07	.12				.24	.52					5.58	
Rome ²	Coosa			.02	.01				1.45			2.31						.20	.86			.01	.15					.02	.35				5.38	
Summerville ²	do							.73				1.65						.64	.77			.17	.07				.02	.46					4.51	
Tallapoosa ²	Tallapoosa				T.			.95				.85							.40			T.		.70				.34					3.24	
Toccoa ²	Savannah			.32				.02	.49				.19					1.20	.70				.43				.15	.25					8.75	
Vashington ²	do			.58					.50									.20	.63				.30					.62					\$2.83	
Middle Division																																		
Augusta ¹	Savannah		.62	.02				1.17				T.						.69			T.	.47	T.		T.		.18	.07					3.22	
Augusta Airport ¹	do		1.22	.03				1.10	T.			T.						.68	T.		T.	.48	.02				.32	.10					8.95	
Brooklet	Ogeechee			.40				.11	T.			T.						T.	.66	T.		T.	.04	.25				.37	.09	T.			1.92	
Carrollton	Tallapoosa							.37	.03			.19						.70				.15	.15				.35	.20					2.14	
Columbus ²	Chattahoochee			.02	T.			.65				.03	.06					.14			.05	.36	.08				.03	.09	.22	T.			1.67	
Concord	Flint		T.	T.				.47				.02						.68			T.	.30	.12				.07	.39					2.05	
Covington ²	Ocmulgee			.17				.21				.15	.17					.15	.17			.11	.17				.05	.15	.16				1.29	
Dublin ²	Oconee			.14				.06				.04	.40					.04	.40			.04	.15	.14				T.	.05				1.02	
Experiment ²	Ocmulgee			.11				.40				.01	.02					.04	.30			.01	.07	.17			.04	.18					1.48	
Fair View	do		.03					.22	.19			T.						.22	.28			.04	.08	.17			.23	.71					2.17	
Fort Valley ²	do			.14	T.			.81				T.						T.	.54	T.		.02	.26	T.			.02	.74	.02	T.			2.55	
Goat Rock ²	Chattahoochee			.03				.36				.03						.27			.08	.33	.35					.43	.05				1.93	
Greensboro ²	Oconee			.30	T.			.03	.48				.04					.49	.54			.01	.17	.08				.68	.10				2.92	
Griffin ²	Ocmulgee			.19				.49				.05	T.					.12	.56			.12	.14					.32					1.94	
Lawrence ²	Chattahoochee				T.			.42										T.	.97			.10	.34					.02	.35				2.25	
Louisville	Ogeechee		.35	.05				.29										.75	.27			.23	.05				.02	.05					2.06	
Macon ¹	Ocmulgee		.02	T.			T.	.75				T.						.13	.33	.34		.02	.20	.01				.25	.08				2.13	
Macon Airport ¹	do		.01	.01			.01	1.01				T.						.25	.13	.37	T.	.02	.20	.03				.41	.31				2.76	
Milledgeville ²	Oconee			.29				.41				.42						.14	.41			.03	.28	.15				.16	.03				1.91	
Millen ²	Ogeechee			.52														T.	.08	.62		T.	.12	.29				T.					1.65	
Monticello ²	Ocmulgee			.22				.45				T.						.40	.34			.01	.15	.20				.50					2.27	
Newman ²	Chattahoochee			.03	.03			.27				.03							.58				.50					.07	.61				2.12	
Operta ²	Ogeechee			.19				.73										.37	.22			.02	.28	.16					.11				2.08	
Swainsboro	do																																	
Talbotton ²	Chattahoochee							.78										.26				.17	.12					.12	.87	.04			2.36	
Varrenton ²	Ogeechee			.34				.90										.30	.63			.15	.16					.08	.02				2.58	
Vaynesboro 2 mi. E	Savannah																																	
Vest Point ²	Chattahoochee			.03				.49				.12						T.	.20			.07	.15	.51				.05	.58	T.			2.20	
Woodbury ²	Flint			.05				.26				T.						T.	.33			.03	.04	.21				.07	.40	T.			1.39	
Southern Division																																		
Abbeville ²	Ocmulgee			.09					.20									.19	.15			.10	.20	.13	.04				.01	.03			1.14	
Alapaha	Alapaha			T.				T.	T.			T.						.04	.01	.02		.07	.17	.02				T.	.01	T.			0.48	
Albany ²	Flint			T.					.12									T.	.10			T.	.05	.21		</								

Daily Temperatures for November 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean	
Northern Division																																	
Athens, No. 1.....	Maximum	83	69	70	84	77	72	64	75	81	78	81	73	60	65	65	61	58	57	55	63	55	68	62	63	70	73	72	65	70	69	68.6	
	Minimum	52	56	62	59	57	54	52	49	47	44	63	44	37	33	34	42	51	49	45	45	49	52	31	32	49	60	60	46	38	40	47.7	
Atlanta Airport.....	Maximum	80	72	69	80	76	68	67	74	77	77	73	62	59	63	63	62	57	55	52	58	54	59	59	60	68	73	67	63	67	66	66.3	
	Minimum	56	56	60	62	56	58	55	50	49	50	40	38	37	39	42	53	50	44	46	49	42	36	37	50	59	54	49	48	47	48.7		
Clayton.....	Maximum	79	71	75	79	72	67	59	70	76	71	69	66	59	63	61	53	55	61	51	65	54	61	59	58	68	66	65	65	70	69	65.2	
	Minimum	48	48	57	57	54	45	47	45	44	36	54	42	29	34	32	36	49	41	37	33	37	47	37	26	45	56	55	35	34	33	42.4	
Dahlonega.....	Maximum	76	73	72	79	71	74	72	73	76	74	72	70	59	64	62	56	57	62	53	63	55	57	60	56	65	67	66	61	68	67	66.0	
	Minimum	52	54	60	54	55	53	59	53	47	53	47	45	33	35	33	42	50	43	47	48	48	45	33	34	50	58	55	38	34	39	46.6	
Dalton.....	Maximum	80	81	83	82	80	72	65	75	75	76	67	57	57	62	64	66	65	60	63	66	60	59	59	59	69	75	69	69	74	64	68.4	
	Minimum	50	55	62	54	53	52	54	42	41	44	57	41	37	34	33	42	45	41	36	37	43	49	35	33	50	58	55	35	38	36	44.8	
Gainesville.....	Maximum	80	73	68	83	73	68	66	72	79	75	79	72	66	67	63	56	52	59	53	63	55	64	61	59	67	71	70	64	69	67	67.0	
	Minimum	51	50	60	59	56	55	52	48	46	40	60	42	37	31	36	46	49	43	45	42	49	48	34	34	48	58	55	38	44	43	46.5	
Jasper.....	Maximum	80	77	72	84	77	70	62	70	78	73	71	61	59	66	66	58	58	64	58	69	59	59	59	63	59	66	70	68	68	70	67	67.8
	Minimum	54	55	62	66	53	55	54	41	44	50	57	41	31	38	34	47	52	45	45	40	49	48	35	35	56	58	55	38	44	43	46.9	
Rome.....	Maximum	79	80	77	82	75	72	66	72	74	80	73	63	60	63	68	62	63	60	60	65	60	60	60	64	68	76	64	67	70	72	68.5	
	Minimum	51	50	62	55	54	59	59	46	40	46	61	41	36	35	30	42	50	46	42	45	51	50	35	30	50	60	57	49	40	37	46.6	
Toccoa.....	Maximum	79	72	74	83	76	68	62	76	74	72	70	72	64	64	64	60	55	62	54	65	62	60	58	58	71	68	71	64	66	68	66.7	
	Minimum	55	54	60	62	55	54	55	49	49	43	50	42	36	35	35	41	49	44	45	41	45	50	38	32	48	58	57	39	39	42	46.7	
Washington.....	Maximum	81	69	71	83	78	70	72	73	81	81	79	72	61	64	62	69	65	60	53	63	59	65	63	63	72	71	70	69	67	67	69.1	
	Minimum	54	55	63	58	58	55	56	52	50	44	55	45	41	34	38	42	55	52	44	45	45	53	40	34	51	54	58	52	40	40	48.8	
Middle Division																																	
Augusta.....	Maximum	83	68	71	81	76	72	75	77	80	78	79	70	60	65	67	71	65	59	56	63	59	72	62	66	73	80	67	64	70	72	70.0	
	Minimum	57	64	66	62	62	54	59	60	50	50	59	52	42	36	36	47	58	52	47	48	52	47	38	37	56	63	60	52	47	52	52.2	
Columbus.....	Maximum	87	81	78	83	85	75	76	78	80	83	81	71	68	67	70	73	68	61	55	62	60	67	65	69	78	76	68	65	71	75	72.5	
	Minimum	58	59	65	67	60	62	64	52	47	51	68	49	41	40	39	45	42	55	51	50	54	56	41	39	42	61	61	58	57	52	52.9	
Dublin.....	Maximum	83	71	73	80	82	76	81	80	82	83	82	73	64	65	69	71	72	67	56	60	70	73	65	67	80	81	71	64	70	76	72.9	
	Minimum	55	59	65	65	56	55	57	56	44	58	50	39	32	32	41	60	54	47	48	53	60	35	32	52	63	60	56	55	56	51	51.8	
Fort Valley.....	Maximum	80	71	74	79	80	73	78	75	76	79	78	69	62	63	66	70	70	58	54	58	62	67	61	66	75	77	67	62	68	72	69.7	
	Minimum	57	60	64	65	60	60	61	54	49	51	61	46	41	37	37	43	58	52	48	48	53	45	37	35	51	63	59	56	54	51	51.9	
Greensboro.....	Maximum	83	72	70	82	77	72	73	76	79	80	79	71	59	65	65	68	62	54	58	60	59	70	61	64	74	78	72	66	67	69	69.6	
	Minimum	53	58	62	57	57	55	55	52	44	45	62	45	39	31	38	43	53	51	46	45	50	53	30	36	49	62	60	50	44	49.0		
Griffin.....	Maximum	84	74	72	82	79	72	70	76	81	80	80	70	63	66	66	69	66	58	53	57	57	65	62	63	75	73	69	63	69	71	69.5	
	Minimum	59	58	62	63	56	59	57	50	48	53	66	41	39	36	39	44	56	51	46	45	50	53	34	36	51	60	59	50	51	48	50.7	
Lagrange.....	Maximum	81	77	71	79	80	74	70	73	74	80	76	67	61	63	66	68	65	58	56	64	60	65	72	73	70	65	69	69	69	68	68.7	
	Minimum	53	55	53	56	55	61	61	48	44	49	67	42	37	34	34	43	56	51	48	48	54	52	37	34	50	62	60	46	53	46	49.6	
Macon.....	Maximum	81	72	74	82	81	74	78	77	79	80	81	69	62	65	67	70	69	59	55	60	62	67	62	65	77	78	68	63	73	73	70.6	
	Minimum	56	58	62	62	58	61	62	57	46	48	62	46	41	34	34	44	57	52	48	47	53	46	36	36	52	64	60	56	53	49	51.3	
Millen.....	Maximum	85	83	72	79	80	79	80	81	82	82	82	79	69	69	70	75	75	69	56	59	68	73	72	74	78	82	79	74	73	78	75.1	
	Minimum	56	63	67	65	57	53	58	59	46	46	57	55	42	32	32	45	60	52	49	49	54	58	37	36	55	61	61	55	54	54	52.2	
Monticello.....	Maximum	83	69	70	84	80	73	71	77	80	81	81	70	61	66	68	70	59	57	53	61	57	67	63	63	75	75	67	64	67	72	69.5	
	Minimum	54	56	62	61	58	57	56	51	47	46	63	43	38	32	37	40	54	51	46	45	50	54	32	31	48	59	59	48	45	46	48.8	
Newnan.....	Maximum	83	76	70	82	81	73	68	76	79	81	74	68	62	66	68	67	63	53	59	55	61	63	64	74	74	66	66	72	70	70	68.9	
	Minimum	55	55	55	61	55	55	57	49	48	49	59	41	36	37	36	37	45	50	45	46	48	50	36	35	37	58	58	46	49	46	47.8	
Warrenton.....	Maximum	81	70	71	80	76	70	73	74	77	77	79	73	60	63	65	68	62	57	53	59	58	70	60	64	74	77	70	64	66	69	68.7	
	Minimum	55	59	64	63	60	53	56	55	45	48	60	48	40	35	37	43	57	53	46	46	50	55	37	37	53	62	61	50	46	52	50.9	
Southern Division																																	
Alapaha.....	Maximum	85	75	76	81	82	75	82	80	81	82	84	75	68	66	70	75	74	68	59	64	68	71	70	70	81	83	73	67	67	72	74.1	
	Minimum	56	64	67	57	54	57	63	57	41	49	65	54	41	32	30	47	63	58	49	50	55	62	45	42	53	63	59	54	52	54	53.1	
Albany.....	Maximum	83	76	77	78	84	77	83	82	80	83	84																					

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7 GEORGIA SECTION
R. L. CORNELIUS

VOL. L ATLANTA, GA., DECEMBER 1946 No. 12

GENERAL SUMMARY

The persistence of relatively high atmospheric pressure over Georgia during the greater part of the month produced a predominance of fair and abnormally warm weather. Resulting averages made December, 1946, the driest and one of the warmest on record.

The month averaged almost 4° above normal, and it was the warmest December since 1933; it is also worthwhile to note that the average for December, 1946, was more than 9° higher than that of the preceding December, yet almost 5° lower than the record high average of December, 1931. Temperatures during December, 1946, were persistently above normal, except the periods, 3-5th, 23d, and 26th. Maximum temperatures as high as 70° were a frequent occurrence in eastern and southern counties, with greatest warmth chiefly on the 28th or 29th, when readings of 70° in northernmost districts to slightly higher than 80° generally in the south were made. The coldest weather of the month produced temperatures of slightly lower than 20° in the far north to about 32° on the coast, and the principal dates were 3d to 6th in northern and central divisions and 23d or 26th in the south.

The precipitation for the month was very small, the average being only 1.17 inches, or 27% of normal. No other December since the beginning of records in Georgia has been so dry; in fact, the December, 1946, average was almost 0.50 inch less than the previous record dry December of 1917. Totals over most of the State were less than 1 inch; amounts were as great as 4 inches in the far north and as little as 0.15 inch in the southeast. Rain occurred principally on the 13th, 18th, 20-21st, and 29-31st, though much of the southern section had rain only on the 13th, 21st, or 30th.

Weather conditions were somewhat unfavorable for agricultural interests but not severely so. Soil moisture was depleted in large measure over most of the State, but only locally in the south was there any serious deterioration. The general rains at the close of the month greatly improved soil moisture. Light to heavy frosts penetrated deep into the State between the 3d and 6th, but injuries to crops were not heavy. Unseasonable warmth promoted abnormal growth in some crops, including peach trees, but this advancement was not critical. Most harvesting operations were completed, and much progress was made in clearing and plowing fields.

TEMPERATURE

The monthly mean temperature from the records of 62 stations was 51.3°, or 3.6° above normal. The highest monthly mean temperature was 58.7° at Brunswick, and the lowest was 43.4° at Allatoona Dam. The highest temperature recorded was 83° at Cordele on the 29th. The lowest was 16° at Blairsville on the 19th.

PRECIPITATION

The average precipitation for the month, 69 stations reporting, was 1.17 inches, or 3.10 inches below normal. The greatest

amount was 4.71 inches at La Fayette, and the least was 0.15 inch at Doctortown. The average number of days with 0.01 inch or more of precipitation was 5. The greatest amount in any 24 hours was 2.03 inches at La Fayette on the 19-20th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.58	3	29.71	12	10.3	31	nw.	21	79	50	62	64	509
Augusta	30.61	3	29.74	12	5.2	22	s.	12	77	46	60	75	418
Macon	30.55	3	29.75	12	6.0	22	sw.	12	80	42	54	71	431
Savannah	30.50	2	29.82	13	8.3	28	nw.	21	87	47	70	69	297

COMPARATIVE STATE DATA FOR DECEMBER

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	48.0	82	12	3.36	2.72	2.97	3.02	.....	8	10	8	13
1893.....	49.6	80	16	2.71	2.56	4.11	3.13	.....	5	16	7	7
1894.....	49.2	81	0	6.58	3.46	2.23	4.09	.....	7	12	12	12
1895.....	45.9	78	9	3.95	3.38	2.54	3.29	.....	7	14	8	9
1896.....	46.1	79	9	1.57	3.82	5.14	3.51	1.3	6	17	6	8
1897.....	48.7	81	20	4.93	2.36	2.92	3.40	1.3	7	13	7	11
1898.....	46.0	77	8	2.79	3.74	4.72	3.75	T.	8	13	6	12
1899.....	45.2	77	8	4.36	3.26	2.20	3.27	0.5	8	13	9	9
1900.....	46.9	79	19	5.00	6.62	5.46	5.69	0.0	10	10	9	12
1901.....	43.9	80	3	8.72	5.72	3.17	5.87	1.0	13	9	8	14
1902.....	47.3	83	12	5.47	3.77	4.33	4.52	0.4	7	12	8	11
1903.....	42.0	77	10	1.85	2.10	2.67	2.21	0.7	5	17	6	8
1904.....	47.0	80	13	4.24	3.63	2.90	3.59	0.1	8	14	6	11
1905.....	44.5	79	13	9.22	8.02	8.09	8.44	0.1	11	11	5	15
1906.....	49.4	81	11	4.71	3.44	2.59	3.58	T.	8	14	6	11
1907.....	46.6	79	16	6.08	6.63	6.52	6.41	0.1	9	12	8	11
1908.....	51.7	88	21	6.03	3.62	1.66	3.77	T.	7	14	9	8
1909.....	42.7	81	6	4.65	2.88	3.25	3.59	0.3	8	15	7	9
1910.....	42.2	78	12	3.96	2.75	2.13	2.95	0.1	6	17	5	9
1911.....	50.4	84	12	5.76	6.94	7.28	6.66	T.	10	11	5	15
1912.....	49.1	83	18	3.42	3.84	3.30	3.52	0.0	11	10	7	14
1913.....	48.7	85	12	4.57	2.94	2.42	3.31	0.1	9	11	5	15
1914.....	44.9	79	5	6.82	3.70	3.16	4.56	0.3	11	6	6	19
1915.....	45.6	79	19	7.34	4.76	2.44	4.85	0.1	6	17	6	8
1916.....	47.7	82	12	3.82	2.93	3.93	3.56	T.	10	14	7	10
1917.....	39.5	80	0	1.50	1.79	1.60	1.63	1.8	6	13	6	12
1918.....	51.4	82	15	6.95	6.32	6.03	6.43	0.1	9	10	7	11
1919.....	48.0	85	12	9.01	5.22	1.53	5.25	0.0	6	15	5	14
1920.....	46.7	80	14	6.64	4.30	6.19	5.71	T.	9	14	5	12
1921.....	52.0	82	20	2.60	1.71	1.95	2.09	0.0	6	16	6	9
1922.....	53.7	89	22	6.56	4.77	5.53	5.62	0.0	12	9	5	17
1923.....	54.5	82	14	5.93	3.88	2.50	4.10	T.	10	8	7	16
1924.....	49.5	85	8	6.30	3.65	5.97	6.37	0.0	9	12	5	14
1925.....	46.0	83	0	3.60	3.02	5.22	3.95	T.	9	13	5	13
1926.....	51.4	85	12	6.88	3.00	1.96	3.95	0.0	9	13	6	12
1927.....	47.8	85	8	9.39	7.78	6.55	7.91	T.	10	13	6	12
1928.....	47.8	83	13	1.31	2.14	2.16	1.87	T.	6	16	7	8
1929.....	46.3	84	7	3.23	3.99	3.76	3.66	1.0	8	17	5	9
1930.....	43.3	76	10	4.02	3.16	3.08	3.42	1.4	8	13	6	12
1931.....	56.1	86	19	12.69	6.13	3.44	7.42	0.0	13	9	8	14
1932.....	52.3	84	16	13.55	4.96	2.37	6.96	0.6	12	7	7	17
1933.....	54.9	85	11	3.12	1.36	1.28	1.92	0.0	7	16	6	9
1934.....	46.3	82	10	3.34	2.64	2.14	2.71	T.	9	13	7	11
1935.....	40.3	77	0	3.15	3.22	2.22	2.86	1.6	6	16	5	10
1936.....	49.7	83	18	8.21	6.04	4.53	6.26	T.	12	9	5	17
1937.....	46.5	78	-3	2.22	2.23	1.64	2.03	0.4	6	14	8	9
1938.....	47.1	83	8	2.66	2.74	2.63	2.68	T.	8	14	7	10
1939.....	48.6	80	13	3.28	3.57	2.98	3.28	T.	7	18	5	8
1940.....	51.2	84	14	4.56	4.11	3.75	4.14	0.0	12	11	6	14
1941.....	50.2	82	14	6.50	8.32	7.03	7.28	T.	9	13	7	11
1942.....	48.1	86	7	8.43	5.73	4.62	6.29	T.	13	11	6	14
1943.....	47.4	87	2	3.43	4.04	3.92	3.80	0.2	7	12	8	11
1944.....	44.3	80	2	3.28	1.94	1.03	2.08	0.2	7	13	7	11
1945.....	42.0	77	9	7.88	7.39	7.76	7.68	0.5	13	10	6	15
1946.....	51.3	83	16	2.24	0.85	0.42	1.17	T.	5	18	6	7
Period.....	47.7	89	-3	5.17	4.05	3.60	4.27	0.2	9	13	6	12

Climatological Data for December 1946

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.						Precipitation, in inches					Number of days				Prevailing direction of wind	Observers
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (unmelted)	Precipitation of inch or more	Clear	Partly cloudy	Cloudy		
Northern Division																				
Athens Airport 4 miles E	Clarke	803	2	48.2		73	1	24	3	1.49		0.49	31	0.0	6	13	8	10	ne.	U. S. Weather Bureau.
Athens, No. 1	do	775	71	49.9	+5.3	75	1	25	3	0.71	-3.88	0.22	18	0.0	8	14	11	6	nw.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW	Fulton	975	15	48.3	+4.1	70	28	26	3	1.44	-3.35	0.54	31	0.0	8	17	5	9	nw.	U. S. Weather Bureau.
Atlanta [City]	do	1,054	80	49.2	+4.5	70	9	27	3	1.41	-3.29	0.73	31	0.0	7				do	do
Blairsville 2 miles SE	Union	1,938	14	45.8	+3.8	71	9	16	19	2.85	-2.55	0.63	20	0.0	7					W. B. Jarrett.
Carlton Bridge II	Elbert	500	52	47.4	+2.7	75	17	17	3	0.82	-3.95	0.23	13†	0.0	6					Jasper D. Moore.
Cartersville	Bartow	772	9	45.9	+2.2	73	11	23	5†	2.33	-1.37	0.60	20	0.0	8					Thomas A. Evans.
Cedartown	Polk	797	12																	Charles R. Brumby.
Clayton	Rabun	2,000	51	46.4	+5.2	71	9	18	3	4.31	-2.79	1.38	20	0.0	8	21	5	5		George B. Prime.
Cornelia	Habersham	1,500	27																	J. E. Webb Jr.
Dahlonega	Lumpkin	1,519	55	46.8	+4.6	69	9	25	4	3.63	-2.78	0.80	20	0.0	9	17	6	8	w.	Miss Emily Gaillard.
Dalton	Whitfield	710	10	46.4	+4.2	68	8†	23	4†	4.06	-1.06	1.29	20	0.0	7	9	3	19	s.	Crown Cotton Mills.
Gainesville	Hall	1,254	68	49.0	+6.2	71	1†	24	3	1.80	-3.47	0.88	20	0.0	6	14	11	6	w.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	45	49.0	+4.7	72	12	24	5†	1.34	-3.57	0.45	20	0.0	6	13	15	3	w.	W. B. McMullan.
Jasper	Pickens	1,480	9	47.6		71	9	25	2†	3.02		0.85	20	0.0	6	16	5	10	e.	Johu H. Dilbeck.
La Fayette	Walker	950	15	46.0	+2.7	69	29	19	3	4.71	-0.08	2.03	20	0.0	8	12	8	11	sw.	Rev. Taylor Morton.
Norcross 4 miles N	Gwinnett	1,025	31							1.41	-4.21	0.37	18	0.0	7					Mrs. Mildred M. House.
Rome	Floyd	617	89	47.1	+3.6	72	11	24	3†	2.79	-2.14	0.78	20	0.0	8	19	3	9		Miss Mary N. Towers.
Tallapoosa 2 miles NW	Haralson	1,000	49	47.2	+3.8	77	28	20	5	1.74	-3.56	0.56	20†	0.0	4	24	4	3		Mrs. Maud M. Hagood.
Toccoa	Stephens	1,050	60	49.9	+6.2	76	9	23	4	1.75	-4.06	0.57	18	0.0	6	17	7	7	ne.	Miss Marion Craig.
Washington	Wilkes	630	57			76	13	21	3	0.86	-3.18			0.0	5					Charles S. Lucas.
Division means and extremes				47.6	+4.0	77	28	16	19	2.24	-2.93	2.03	20	0.0	7	16	7	8	w.	
Middle Division																				
Augusta	Richmond	134	89	51.7	+3.6	78	12	29	3	0.33	-2.92	0.16	20	0.0	5	16	6	9	nw.	U. S. Weather Bureau.
Brooklet	Bulloch	150	54	53.6	+3.0	80	12†	28	23	0.41	-2.67	0.19	20	0.0	4	19	8	4		W. C. Cromley.
Carrollton	Carroll	1,116	22	49.7	+5.6	70	9	28	3†	2.16	-2.57	0.86	31	0.0	6	23	3	5	n.	Soil Conservation Service.
Columbus	Muscogee	262	57	54.0	+4.7	79	28	30	26	0.81	-3.85	0.37	30	0.0	8	21	3	7	e.	Clarence W. Ford.
Covington *	Newton	747	60	49.5	+4.6	75	1	22	5	0.92	-3.80	0.30	12	0.0	5					Mrs. Sarah E. Cruse.
Dublin	Laurens	234	54	52.2	+2.4	81	28	24	23†	0.53	-3.37	0.46	29	0.0	4	18	5	8	s.	J. F. Flanders.
Experiment	Spalding	946	25	49.8	+4.4	73	9	26	3†	1.10	-3.29	0.29	13	0.0	7					State Exp. Station.
Fair View II	Lamar	725	36	50.8	+3.6	74	1	26	3	1.17	-3.19	0.55	31	0.0	6					M. R. Bush.
Fort Valley	Peach	526	25	51.1	+2.2	77	29	28	3†	0.25	-4.00	0.19	29	0.0	3	17	8	6	ue.	Oliver I. Snapp.
Greensboro	Greene	620	44	51.0	+5.5	77	1	25	3†	1.18	-3.19	0.50	13	0.0	6	12	10	9	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	55	52.4	+5.5	76	1	27	3	1.00	-3.45	0.29	17	0.0	6	15	11	5	w.	Emma R. Mathews.
Lagrange	Troup	740	35	50.0	+3.2	75	1	26	5†	1.29	-2.93	0.47	17	0.0	6	18	2	11	ne.	Lucy Hennessy.
Louisville	Jefferson	337	50	53.0	+4.8	79	1†	27	5†	0.18	-3.11	0.11	30	0.0	3	18	7	6	ne.	Nesbit Baker.
Macon	Bibb	330	67	51.2	+3.7	77	29	28	26	0.33	-3.66	0.22	29	0.0	5	19	4	8	n.	U. S. Weather Bureau
Milledgeville	Baldwin	320	62	50.4	+3.2	77	1†	22	26	0.51	-3.60	0.26	13	0.0	5					Louis Horne.
Millen	Jenkins	180	58	53.5	+4.3	80	12†	24	26	0.66	-2.85	0.52	30	0.0	3	21	8	2	nw.	Mrs. Ida B. McComb.
Monticello	Jasper	680	56			75	1†	25	3	0.82	-3.51	0.35	13	0.0	5					Hampton C. Benton.
Newnan	Coweta	975	56	49.2	+3.8	74	9	26	3	1.33	-3.64	0.61	20	0.0	6	21	2	8		B. M. Edge.
Swainsboro	Emanuel			52.9		80	1†	25	26	0.35		0.25	29	0.0	4	16	5	10	e.	Wensley Hobby.
Talbotton	Talbot	750	52	52.7	+4.7	76	29	27	3	1.46	-3.20	0.60	31	0.0	5	21	6	4	sw.	H. P. Hewitt.
Warrenton	Warren	500	52	51.4	+4.4	77	12	26	3†	0.89	-2.79	0.39	12	0.0	6	16	12	3	ne.	L. Monroe Cason.
Waynesboro 2 miles E	Burke	261	35												6	16				Charles L. Logue.
West Point	Troup	573	55	50.9	+4.6	78	11	23	26	1.11	-4.08	0.40	17	0.0	6	18	7	6		J. Smith Lauer.
Woodbury	Meriwether	800	45							0.83	-3.87	0.28	17	0.0	6					Miss Roxie E. Reid.
Division means and extremes				51.4	+3.7	81	28	22	5†	0.85	-3.20	0.87	31	T.	5	18	6	7	ne.	
Southern Division																				
Alapaha 2 miles S	Berrien	293	56	52.9	+1.0	79	12	25	22†	0.36	-3.26	0.25	30	0.0	3	17	8	6	sw	Mabel W. Stevenson.
Albany	Dougherty	230	59	55.6	+4.0	81	29	30	26	0.43	-3.47	0.43	29	0.0	1	16	4	11	n.	D. W. Brosnan.
Alma 3 miles W	Bacon	198	7	53.5		79	12†	26	26	0.17		0.09	13	0.0	5	15	5	11	nw.	Civil Aeronautics Admn.
Americus 1 mile NE	Sumter	362	61	53.3	+3.7	81	29	28	22†	0.60	-3.85	0.54	29	0.0	5	17	8	6	ne.	J. P. Kinney.
Bainbridge	Decatur	119	53	54.3	+2.1	81	28†	31	22†	0.17	-3.89	0.13	29	0.0	3	24	0	7		John E. Toole.
Blakely	Early	300	68	55.4	+3.6	80	12†	31	22†	0.55	-3.90	0.49	29	0.0	3	19	5	7	nw	Dr. J. G. Standifer.
Brunswick	Glynn	14	47	58.7	+3.4	79	28	37	5†	0.33	-2.65	0.18	20	0.0	4	19	7	5	nw.	D. R. Roberts.
Cairo	Grady	265	19	56.5	+3.4	82	29	31	6	0.37	-3.04	0.24	29	0.0	3	19	8	4	nw.	J. D. Belcher.
Camilla	Mitchell	177	8					26	26	0.50		0.50	30	0.0	1	20	10	1		W. F. Manry.
Cordele	Crisp	336	18	52.6	+2.7	83	29	24	26	0.45	-3.39	0.45	29	0.0	1	19	3	9	n.	S. E. Cox.
Cuthbert	Randolph	461	1			80	29			0.61		0.53	29	0.0	2	24	5	2		Clyde E. Lawson.
Douglas	Coffee	275	12							0.16	-3.04	0.16	12	0.0	1	17	7	7	nw	Leon Bagwell.
Eastman	Dodge	361	53	54.7	+4.2	81	28	29	23	0.54	-3.05	0.47	30	0.0	2	20	8	3	nw.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	515	28																	B. L. Coburn.
Folkston	Charlton	120	1	57.4		80	10†	29	26	0.17		0.17	21	0.0	1	15	11	5	ne.	Walter P. Schaefer.
Fort Gaines	Clay	340	57	53.7	+3.0	80	29	29	5†	0.63	-3.93	0.52	30	0.0	4	21	5	5	n.	Mrs. C. H. Johnson.
Glennville	Tattnall	175	41	54.8	+2.8	80	12	28	23	0.29	-2.82	0.11	12	0.0	4	18	10	3	w.	W. C. Barnard.
Hawkinsville	Pulaski	235	54	52.7	+3.0	80	12†	22	26	0.95	-2.69	0.95	29	0.0	1	28	3	0		Rawlin A. McLendon.
Hoggard's Mill II	Baker	132	7	53.3		82	29	24	26	0.50		0.50	29	0.0	1					Emory University.
Lumber City	Telfair	150	36	52.5		80	12†	23	26	0.31	-2.74	0.28	29	0.0	2	16	5	10		.....

Daily Precipitation for December 1946

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville ² 3 mi. N	Oostanaula												.21						.33		.86	.40								.38	.35	.09	2.62	
Athens Airport ¹	Oconee											.44						T.	.22	T.	.21	.02				T.			T.	.11		.49	1.49	
Athens, No. 1 ²	do												.13						.21	.01	.13	.09					.01				.03	.10	0.71	
Atlanta Airport ¹	Flint											.14						.05	.10	.03	.36	.04				T.				.18		.54	1.44	
Atlanta ¹ [City]	Chattahoochee											.06						.03	.08		.38	.03								.10		.73	1.41	
Atlanta, No. 2 ²	Ocmulgee												.17					T.	.15	T.	.23	.09					T.				.08	.14	0.86	
Blairsville	Tennessee											.27	.12						.61		.63								.55	.12		.55	2.85	
Canton ²	Etowah												.27						.48		.84	.55					.04			.08	.21	.14	2.61	
Carlton Bridge ²	Savannah												.23						.23	.02	.15	.09										.10	0.82	
Cartersville ²	Etowah												.21						.57		.60	.40					.04			.07	.34	.10	2.33	
Cedartown	Coosa																																	
Clayton	Savannah											.63	.28						.68		1.38	.30								.24	.10		.70	4.31
Cornelia ²	Chattahoochee																																	
Dahlonega ²	Chattahoochee												.65						.62		.80	.66							.01	.03	.25	.38	.23	3.63
Dalton ²	Oostanaula											.01	.43						.35		1.29	.96									.01	1.01		4.06
Elijay ²	Oostanaula												.59						.37		1.06	.82								.19	1.07	T.		4.10
Gainesville ²	Chattahoochee												.10						.37		.53	.35									.20	.25		1.80
Hartwell ²	Savannah												.25						.25		.45	.25								.06		.08	1.34	
Jasper ²	Etowah												.53						.44		.85	.45								.35	.40		3.02	
La Fayette	Coosa											.42					T.		.07		1.97	.06								.56	.57		.80	4.71
Norcross ²	Chattahoochee												.07						.37		.36	.15					.02				.16	.28	1.41	
Resaca ²	Oostanaula												.42						.06	.30	.94	.88								.43	.64	.03	3.70	
Rome ²	Coosa												.18						.01	.40	.78	.30								.63	.40	.09	2.79	
Summerville ²	do												.49						.92	1.07										.60	.80	.10	4.46	
Tallapoosa ²	Tallapoosa												.10						.52		.56	.56								T.	T.	T.	1.74	
Toccoa ²	Savannah												.25						.57		.49	.03								.11	.30	T.	1.75	
Washington ²	do												.27								.19	*									*	.40	\$0.86	
Middle Division																																		
Augusta ¹	Savannah			T.									.09						.03		.16	.01								.04		T.	0.33	
Augusta Airport ¹	do			T.									.01	.18					.01	T.	.22	.03								.04		.02	0.51	
Brooklet	Ogeechee			T.									.07						T.		.19	.02									.13		.41	
Carrollton	Tallapoosa												.06						.30		.85	.05								.04		.86	2.16	
Columbus ²	Chattahoochee	.01	.04										.17						.05		.03	.02								.37	.12		0.81	
Concord	Flint											.10	.22					T.	.37		.09										.09		0.87	
Covington ²	Ocmulgee												.30						.29	.03	.10									T.	T.	T.	0.92	
Dublin ²	Oconee												.02						.02		.03	.02									.46	T.	0.53	
Experiment ²	Ocmulgee												.29						.28		.18	.05					.02				.17	.11	1.10	
Fair View	do												.05	.05							.20						.03			.29		.55	1.17	
Fort Valley ²	do																		.02	T.	T.	.04								.19	T.	0.25		
Goat Rock ²	Chattahoochee												.28						.27		.07										.25	.16	1.03	
Greensboro ²	Oconee												.50						.33		.13	.09								.10	.03		1.18	
Griffin ²	Ocmulgee												.27						.29		.07	.05									.17	.15	1.00	
Lagrange ²	Chattahoochee												.10						.47		.25	.05									.25	.17	1.29	
Louisville	Ogeechee												T.								.04	.03										.11	0.18	
Macon ¹	Ocmulgee												.02						.06		.01	.02								.22		T.	0.33	
Macon Airport ¹	do																		.06		.06	.02								.30		.03	0.47	
Milledgeville ²	Oconee												.26						.09		.06	.06									.04		0.51	
Millen ²	Ogeechee												.10								.04										.52	T.	0.66	
Monticello ²	Ocmulgee												.35						.26		.01	.05									.75		\$0.82	
Newman ²	Chattahoochee												.08						.40		.45	.16									.05	.19	1.33	
Sparta ²	Ogeechee												.03								.08	.06									.13		0.30	
Swainsboro	do			T.									.05								*	.05									.25		\$0.35	
Talbotton ²	Chattahoochee												.15						.13		.08										.50	.60	1.46	
Warrenton ²	Ogeechee												.39						.11		.28	.05									.02		.04	0.89
Waynesboro 2 mi. E	Savannah																																	
West Point ²	Chattahoochee												.12						.40		.31	.05									.03	.20	1.11	
Woodbury ²	Flint												.17						.28		.02									T.	.02	.21	.13	0.83
Southern Division																																		
Abbeville ²	Ocmulgee												.01								.01	T.									.39		0.41	
Alapaha	Alapaha												.02	.09							T.										.25		\$0.36	
Albany ²	Flint																														.43		0.43	
Alma ¹	Satilla												.06	.03						T.	T.	.02									.03	.03	0.17	
Americus ²	Flint												.02									.01									.54	.02	0.60	

Daily Temperatures for December 1946

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Northern Division																																		
Athens, No. 1.....	Maximum.....	75	61	44	57	66	65	63	68	73	72	71	74	70	71	68	61	63	58	47	41	52	58	64	68	61	67	69	69	72	63	50	63.3	
	Minimum.....	50	28	25	27	26	29	34	31	30	39	48	58	52	34	39	35	45	42	30	32	34	31	26	32	39	27	35	44	58	35	38	36.5	
Atlanta Airport.....	Maximum.....	69	49	44	57	62	65	61	64	70	68	70	68	62	64	57	63	66	46	43	37	48	51	61	65	53	63	68	70	70	49	45	59.0	
	Minimum.....	38	29	26	31	30	36	40	38	39	44	52	50	43	38	41	40	39	33	33	31	34	34	32	41	38	33	40	50	43	33	38	37.6	
Clayton.....	Maximum.....	67	54	40	58	65	64	61	68	71	65	69	62	61	64	62	60	63	57	42	39	44	53	62	62	59	62	64	66	63	60	50	59.3	
	Minimum.....	44	22	18	23	25	30	28	29	33	39	44	51	46	33	35	34	35	39	21	31	33	26	25	42	36	27	31	46	55	31	30	33.6	
Dahlgonega.....	Maximum.....	65	52	44	56	61	63	60	63	69	65	66	64	65	64	60	62	61	51	44	39	45	50	62	56	59	63	64	62	62	59	48	58.2	
	Minimum.....	48	28	26	25	26	31	35	31	32	40	47	50	51	32	37	33	44	36	28	31	35	31	26	31	34	32	28	48	57	30	37	35.5	
Dalton /.....	Maximum.....	64	54	49	57	63	65	67	68	71	67	67	62	64	65	55	63	50	47	45	42	48	50	65	62	60	63	66	63	64	51	46	58.7	
	Minimum.....	40	28	24	23	23	25	28	29	30	40	49	57	49	30	30	32	47	28	26	27	36	26	30	38	31	25	40	49	51	32	31	34.0	
Gainesville.....	Maximum.....	71	58	51	59	66	65	61	67	71	67	70	69	66	69	64	60	58	56	50	44	47	55	65	64	62	65	67	66	68	59	55	61.8	
	Minimum.....	48	28	24	26	26	39	36	29	30	40	49	52	50	33	40	33	48	36	31	30	34	29	29	37	36	30	36	44	48	32	38	36.1	
Jasper.....	Maximum.....	64	52	47	62	62	68	64	70	71	67	68	62	65	64	55	63	58	55	45	41	45	54	64	59	55	62	66	61	65	60	45	59.4	
	Minimum.....	42	25	27	25	29	36	33	34	33	38	46	51	47	34	35	33	50	33	26	32	34	29	30	37	34	29	41	57	30	31	35.8		
Rome.....	Maximum.....	67	50	48	58	62	65	65	66	69	67	72	66	62	63	59	65	62	49	48	44	48	54	64	57	55	63	70	65	67	56	42	59.6	
	Minimum.....	47	28	24	25	25	28	32	29	30	39	48	52	48	30	30	33	48	32	28	34	35	28	26	32	24	39	48	54	32	33	34.6		
Tooea.....	Maximum.....	65	53	42	57	69	68	62	73	76	62	72	75	67	65	61	61	62	60	52	45	55	66	69	62	70	67	62	65	62	47	62.3		
	Minimum.....	47	29	24	23	31	30	34	36	34	41	53	51	52	35	41	38	43	45	26	32	35	30	31	42	35	34	34	50	55	34	38	37.5	
Washington.....	Maximum.....	72	61	44	57	66	66	67	67	72	73	73	75	76	74	74	72	71	64	49	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Minimum.....	47	38	21	25	25	27	34	33	33	33	33	54	53	56	38	38	34	47	48	27	33	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middle Division																																		
Augusta.....	Maximum.....	76	50	48	57	63	65	65	67	69	72	74	78	69	71	71	68	75	60	49	42	55	56	63	68	61	68	70	77	74	66	50	64.4	
	Minimum.....	48	38	29	31	30	32	34	32	36	39	50	59	49	41	40	40	41	40	34	35	38	36	30	34	36	30	36	49	58	43	42	39.0	
Columbus /.....	Maximum.....	78	59	52	63	66	69	70	73	75	75	72	73	70	71	65	71	71	65	47	41	48	55	60	67	68	64	68	72	79	72	58	48	66.3
	Minimum.....	59	36	31	33	32	32	38	37	38	45	58	54	57	42	39	37	53	42	36	40	42	33	31	32	48	30	38	51	58	48	44	41.6	
Dublin.....	Maximum.....	77	69	53	59	65	68	66	69	71	76	76	80	72	72	70	70	78	63	52	48	57	60	65	70	65	67	74	81	80	74	51	67.7	
	Minimum.....	53	33	29	36	25	26	30	32	32	35	48	55	54	37	32	32	39	46	35	36	40	30	24	25	40	24	30	41	55	40	39	36.6	
Fort Valley.....	Maximum.....	75	52	50	57	61	65	64	65	69	73	71	76	68	68	65	68	76	62	48	44	54	56	63	66	62	65	70	75	77	55	46	63.4	
	Minimum.....	45	34	28	32	29	34	36	36	37	43	54	54	49	39	38	39	48	37	35	36	35	31	30	35	35	28	38	54	55	37	42	38.8	
Greensboro.....	Maximum.....	77	66	46	57	66	67	65	70	72	71	73	76	71	76	68	66	72	65	51	42	55	58	63	68	62	67	70	69	75	66	51	65.2	
	Minimum.....	52	30	25	27	25	28	35	31	31	57	52	54	54	34	37	35	45	42	31	33	35	32	26	31	41	25	34	49	58	36	39	36.9	
Griffin.....	Maximum.....	76	61	47	62	66	68	69	69	74	72	72	71	69	70	65	69	71	67	45	42	53	62	65	68	61	63	70	72	73	64	50	64.7	
	Minimum.....	53	30	27	30	36	40	40	41	34	41	55	52	53	38	41	39	50	37	33	33	35	32	36	40	39	32	40	52	59	35	40	40.1	
Lagrange.....	Maximum.....	75	62	47	58	61	65	65	67	70	69	67	68	67	66	61	66	71	67	51	44	51	56	62	66	62	64	69	74	70	63	48	63.0	
	Minimum.....	52	30	27	28	26	31	34	33	33	42	53	55	52	36	34	35	48	38	29	36	38	27	28	30	37	26	36	46	57	36	37	37.1	
Macon.....	Maximum.....	75	52	48	58	65	66	65	68	72	73	72	77	68	70	67	68	75	63	48	44	54	56	63	68	60	67	69	76	77	57	45	64.0	
	Minimum.....	45	35	30	32	29	32	35	34	33	40	54	57	49	37	37	37	46	39	36	36	40	33	28	30	41	28	35	51	56	39	40	38.5	
Millen.....	Maximum.....	79	69	52	67	65	69	66	67	70	74	76	80	76	73	72	77	72	50	46	62	60	68	71	70	69	73	80	79	77	53	68.5		
	Minimum.....	58	40	30	33	27	28	31	31	34	34	50	58	56	39	36	36	39	49	35	37	41	33	25	28	44	24	31	44	55	45	41	38.5	
Monticello /.....	Maximum.....	75	53	46	58	65	67	65	68	73	72	74	75	68	68	65	68	74	55	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Minimum.....	50	30	25	27	29	31	36	35	31	41	53	50	52	34	36	36	45	39	31	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newnan /.....	Maximum.....	70	52	49	59	64	66	65	67	74	68	69	66	63	67	60	66	68	56	45	38	49	55	63	67	52	65	69	72	68	50	41	60.7	
	Minimum.....	50	28	26	29	30	36	37	38	40	50	53	51	51	38	39	37	40	35	30	33	33	32	39	38	39	31	35	45	50	34	36	37.6	
Warrenton.....	Maximum.....	76	69	46	54	63	66	62	66	70	71	73	77	73	70	68	66	72	63	48	43	54	56	62	67	61	66	69	73	74	69	51	64.5	
	Minimum.....	53	35	26	30	29	30	36	36	33	38	48	55	56	38	37	36	42	46	31	33	36	33	27	31	44	26	35	49	57	39	40	38.2	
Southern Division																																		
Alapaha.....	Maximum.....	75	65	60	61	64	69	69	73	75	76	77	79	70	71	73	73	74	64	51	55	60	61	67	69	.....	.....	.....	.....	.....	.....	.....	#68.0
	Minimum.....	60	41	31	37	26	26																											

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

R. L. CORNELIUS

VOL. L ATLANTA, GA., ANNUAL 1946 No. 13

GENERAL SUMMARY

The year, 1946, averaged well above the normal in temperature, only 9 of the past 56 years being warmer. Nevertheless, the year may be characterized as very moderate in view of the above normal trends that predominated during the winter months and below normal trends of the warmer season months. Individual station means ranged from 59° in the far northeast to 70° in the lower coastal region. The first four months, also the last two, averaged well above normal, while each of the months, May through October, averaged lower than normal. November, with an average excess of 6°, was the warmest of that month on record; March and December were also exceptionally warm, with averages that had been surpassed but few times in preceding years for those months. Each of the summer months, May through August, averaged slightly more than 1° below normal, but September was the month with the greatest deficiency of the year; it was one of the three coolest Septembers on record and the coolest since 1924. Lowest temperatures of the year occurred very generally on January 2d, with conditions practically as cold on December 23d, when low readings of about 10° in far northern counties to about 25° in coastal and extreme southern districts were made. The first freeze of the fall occurred in the far northeast as early as October 14th, but not before the first week of December over most of the State; the last freeze of Spring was mostly on March 11th, though as late as April 28th in the far north. Occurrences of freezing weather were fairly general during the periods, January 1-3d, 18th, 24-25th, 29th; February 1-3d, 8th, 21st; March 10-11th; December 3-8th, 22-23d, and 26-27th. Hottest weather occurred chiefly in the periods, June 19-21st; July 9-13th; August 17-20th; and September 9-11th, during which maximum temperatures reached or exceeded 95° at most stations but temperatures as high as 100° were rare.

Precipitation averaged slightly greater than normal for the State as a whole; departures varied considerably in the various divisions, with an excess of more than 4 inches in the north and a deficiency of almost 3 inches in the central division. Yearly station totals ranged from 75 inches or more in northernmost counties to less than 40 inches over a large section of east-central and southeastern counties. January, March, and May, each of which averaged more than 6 inches, were the wettest months; the May average was almost 200% of normal, making it the wettest May since 1923 and one of the three wettest on record. Each of the three summer months, June through August, were below normal, and the last of these months was the driest August within the past 15 years. The driest month of the year, however, was December, when the average precipitation was only

1.17 inches, or 27% of normal; this average was almost 0.50 inch lower than that of any previous December. Heavy to excessive falls of rain during the period, January 6th to 8th, produced river floods over most of the State; damages were very little except in northern streams, where losses amounted to about \$300,000. Heavy rains of February 9th, also on March 17th and 28th, caused rivers to rise a little higher than flood stages in some basins, but no appreciable damage resulted. Snow flurries fell on January 16th and 24th in northern and west-central counties, leaving a light cover on the ground, but snow depths in far northern counties were as much as 1 to 2 inches.

Three tornadoes of moderate intensity occurred during the year. The first storm struck near Cedartown on January 13th, damaging 5 homes, destroying a number of barns and smaller buildings, and causing other miscellaneous damage; losses were estimated at about \$5,000. The second storm struck in the vicinity of Brunswick on the afternoon of May 26th, causing damage to buildings and equipment of the Dixie Paint and Varnish Company that amounted to \$15,000; the storm lifted from the ground soon after it struck. The last tornado of the year lashed a small rural section near Mableton in Cobb County on the afternoon of September 22d; one farm dwelling was demolished, numerous trees were uprooted or blown down, telephone and power lines were put out of commission temporarily, with other miscellaneous damage; losses were estimated at \$10,000, and four people were injured. A tropical storm of moderate intensity moved northward through extreme eastern counties on October 8th and 9th; unusually high tides were produced, with considerable damage done to piers and shore installations in the Brunswick Area. In connection with widespread windy conditions on February 16th, light damage was sustained in the Rome Area from heavy hail; light hail fell on the same date in several western communities without causing damage.

Rainy conditions early in the year held farm work practically at a standstill almost until the close of February when some progress was made in southern counties; by the close of March, considerable planting had been done, but these operations had not been entirely completed as late as the last week of May. June weather was decidedly favorable for crop growth and cultivation, but rather wet conditions during July and August caused widespread deterioration, with greatest depreciation done to the cotton crop. The fine weather of October and November permitted very good progress in harvesting operations, almost all of which had been completed by the first week of December. The latest killing frost in spring occurred early in February in the south and as late as April 28th in the far northeast, with occurrences mostly on March 10th or 11th elsewhere in the State. The earliest killing frost in fall was as late as the first week of December in southern and east-central districts, and mostly November 14th or 15th in other sections, with occurrences as early as October 14th in the far northeast.

Climatological Data for the Year 1946

Stations	Counties	Elevation, feet	Temperature (degrees Fahrenheit)						Precipitation (inches)						Number rainy days	Sky			Prevailing direction of wind	
			Length of record, years	Annual mean	Highest	Date	Lowest	Date	Length of record, years	Total for the year	Greatest monthly	Month	Least monthly	Month		Total snowfall	Number clear days	Number partly cloudy days		Number cloudy days
Northern Division																				
Athens Airport.....	Clarke.....	803	3	62.8	97	Aug. 19	18	Jan. 2	3	49.58	8.56	Jan.	1.49	Dec.	T.	106	67	120	178	ne.
Athens, No. 1.....	do.....	775	65	63.2	96	July 12†	17	Jan. 2	72	47.55	9.89	Jan.	0.71	Dec.	0.2	114	95	173	97	nw.
Atlanta Airport 7 mi. S.....	Fulton.....	975	16	62.8	95	Aug. 20	20	Jan. 2	16	48.70	7.20	Jan.	1.44	Dec.	0.1	123	102	129	134	nw.
Atlanta [City].....	do.....	1,054	80	62.8	92	July 12†	20	Jan. 2	80	40.63	6.99	Mar.	1.41	Dec.	0.1	110	.....	.....	.....	.....
Blairsville 2 miles SE.....	Union.....	1,938	15	58.9	93	July 11	8	Jan. 2	15	57.53	9.32	Jan.	1.15	Aug.	0.1	94	.....	.....	.....	.....
Carlton Bridge.....	Elbert.....	500	53	62.1	98	July 12†	14	Jan. 24	48	48.70	8.40	Jan.	0.82	Dec.	0.0	106	.....	.....	.....	.....
Cartersville.....	Bartow.....	772	8	.....	94	June 13†	17	Jan. 2	10	52.13	8.76	May	1.41	July	T.	107	.....	.....	.....	.....
Cedartown.....	Polk.....	797	10	62.9	100	Aug. 19	15	Jan. 28	13	60.75	9.72	Jan.	0.72	Aug.	T.	101	.....	.....	.....	.....
Clayton.....	Rabun.....	2,000	51	58.8	93	Aug. 19	14	Jan. 23†	52	81.33	14.18	Jan.	2.07	Aug.	T.	130	219	67	79	.....
Cornelia.....	Habersham.....	1,500	27	.....	94	July 12†	17	Jan. 2	27	.....	11.96	Jan.	.....	.....	1.2	.....	.....	.....	.....	w.
Dahlonega.....	Lumpkin.....	1,519	55	60.3	94	Aug. 19†	15	Jan. 2	56	76.06	14.33	Jan.	3.51	Nov.	2.0	139	150	116	99	w.
Dalton.....	Whitfield.....	710	11	61.9	95	Aug. 17†	17	Jan. 23†	11	64.83	10.39	Jan.	1.52	Aug.	0.3	104	.....	.....	.....	n.
Gainesville.....	Hall.....	1,254	67	61.9	96	Aug. 19	16	Jan. 2	69	53.52	9.70	Jan.	1.14	Aug.	0.5	110	136	138	91	e.
Hartwell 5 miles NE.....	Hart.....	750	46	62.6	98	July 12	16	Jan. 2	46	47.02	6.44	Jan.	1.34	Dec.	T.	92	85	226	54	w.
Jasper.....	Pickens.....	1,480	7	61.8	97	Aug. 20	15	Jan. 2	10	61.48	11.06	Jan.	0.92	Aug.	2.0	100	133	93	139	e.
La Fayette.....	Walker.....	950	12	.....	97	Aug. 17	14	Jan. 28	16	75.42	11.35	Jan.	2.50	July	2.0	118	167	79	119	se.
Norcross 4 Miles N.....	Gwinnett.....	1,025	.....	.....	.....	.....	.....	.....	32	46.63	9.43	Mar.	1.28	Aug.	T.	115	.....	.....	.....	.....
Rome.....	Floyd.....	617	65	62.7	96	Aug. 19	17	Jan. 28	90	61.80	10.05	Feb.	1.32	Aug.	0.8	124	189	94	82	.....
Tallapoosa 2 miles NW.....	Harris.....	1,000	50	.....	96	Aug. 22	12	Jan. 28	50	55.51	9.70	Jan.	1.63	Oct.	T.	82	209	75	81	.....
Toccoa.....	Stephens.....	1,050	60	62.5	96	July 12	17	Jan. 2	61	63.45	10.38	Jan.	1.75	Dec.	0.2	117	144	122	99	w.
Washington.....	Wilkes.....	630	56	.....	101	Aug. 19	19	Jan. 24	58	43.49	5.67	Oct.	0.86	Dec.	0.0	88	.....	.....	.....	.....
Division means and extremes.....	.....	.....	.....	61.9	101	Aug. 19	8	Jan. 2	.....	56.79	14.33	Jan.	0.71	Dec.	0.5	110	146	109	110	w.
Middle Division																				
Augusta.....	Richmond.....	134	90	66.2	98	Aug. 19	23	Jan. 2	81	35.35	6.10	Apr.	0.33	Dec.	0.0	98	98	128	139	s.
Brooklet.....	Bulloch.....	150	55	67.3	98	June 21†	24	Jan. 2	52	30.38	3.97	May	0.41	Dec.	0.0	91	.....	.....	.....	.....
Carrollton.....	Carroll.....	1,095	23	.....	96	Aug. 22	18	Jan. 2	20	.....	8.37	Mar.	0.30	Aug.	T.	.....	.....	.....	.....	.....
Columbus.....	Muscogee.....	262	58	67.7	98	June 13†	25	Jan. 2	58	50.17	8.11	July	0.81	Dec.	T.	110	176	77	112	e.
Covington.....	Newton.....	747	34	63.6	97	Aug. 19†	18	Jan. 2	61	49.50	9.07	Jan.	0.92	Dec.	T.	86	.....	.....	.....	.....
Dublin.....	Laurens.....	234	38	66.5	100	June 21†	20	Jan. 2	55	43.27	7.56	May	0.53	Dec.	0.0	104	90	174	101	s.
Experiment.....	Spalding.....	946	26	62.8	95	Aug. 20	19	Jan. 2	25	45.54	6.72	Jan.	1.10	Dec.	T.	122	.....	.....	.....	.....
Fair View.....	Lamar.....	.....	37	63.9	95	June 20†	22	Jan. 2	33	46.17	6.15	Aug.	1.17	Dec.	T.	110	.....	.....	.....	.....
Fort Valley.....	Peach.....	526	26	65.2	95	Aug. 17	22	Jan. 2	26	48.17	6.89	May	0.25	Dec.	T.	104	109	160	96	ne.
Greensboro.....	Greene.....	620	45	64.3	98	Aug. 19†	16	Jan. 2	44	47.97	6.38	Jan.	1.18	Dec.	0.0	114	.....	.....	.....	n.
Griffin.....	Spalding.....	975	56	.....	93	Aug. 19†	20	Jan. 2	56	47.97	7.38	Jan.	1.00	Dec.	T.	95	128	159	78	w.
Lagrange.....	Troup.....	740	10	63.8	94	June 20	20	Jan. 2	36	52.46	7.30	Jan.	1.29	Dec.	T.	103	162	35	168	e.
Louisville.....	Jefferson.....	397	50	66.1	97	Aug. 19	19	Jan. 2	51	43.83	6.88	June	0.18	Dec.	0.0	89	147	116	102	ne.
Macon.....	Bibb.....	330	65	65.3	95	June 20†	22	Jan. 2	98	43.23	6.25	July	0.33	Dec.	T.	119	96	98	171	n.
Milledgeville.....	Baldwin.....	320	63	65.5	99	Aug. 19	19	Jan. 2	57	43.75	6.74	July	0.51	Dec.	0.0	109	.....	.....	.....	.....
Millen.....	Jenkins.....	180	58	66.9	100	Aug. 18†	24	Dec. 26	59	43.39	7.44	July	0.66	Dec.	0.0	90	209	54	102	se.
Monticello.....	Jasper.....	650	57	.....	98	Aug. 19	22	Dec. 3	54	41.70	5.37	Jan.	0.82	Dec.	T.	108	.....	.....	.....	.....
Newnan.....	Coweta.....	975	57	63.0	95	Aug. 17†	20	Jan. 2	57	47.46	7.32	Jan.	1.33	Dec.	T.	108	178	56	131	.....
Swainsboro.....	Emanuel.....	318	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Talbotton.....	Talbot.....	750	53	64.6	92	June 20†	20	Jan. 2	53	48.87	7.25	May	1.46	Dec.	T.	84	187	89	89	sw.
Warrenton.....	Warren.....	500	46	65.0	98	Aug. 19	18	Jan. 2	53	38.41	6.62	Oct.	0.89	Dec.	T.	111	147	173	45	ne.
Waynesboro.....	Burke.....	261	27	.....	.....	.....	.....	.....	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Point.....	Troup.....	573	56	64.4	97	Aug. 20	19	Jan. 28	57	48.64	7.65	Jan.	1.11	Dec.	T.	103	164	75	126	.....
Woodbury.....	Meriwether.....	800	.....	.....	.....	.....	.....	.....	46	46.06	6.57	Jan.	0.83	Dec.	0.0	105	.....	.....	.....	.....
Division means and extremes.....	.....	.....	.....	65.0	100	June 21†	16	Jan. 2	.....	44.94	9.07	Jan.	0.18	Dec.	T.	101	143	110	112	ne.
Southern Division																				
Alapaha.....	Berrien.....	293	57	.....	95	Aug. 18	24	Jan. 2	57	38.50	6.88	July	0.36	Dec.	0.0	122	121	151	93	sw.
Albany.....	Dougherty.....	230	59	68.6	98	Aug. 18	29	Jan. 2	60	45.12	7.67	May	0.43	Dec.	0.0	96	156	50	159	ne.
Alma.....	Bacon.....	198	8	67.1	96	Aug. 18	23	Jan. 2	8	43.20	5.25	Oct.	0.17	Dec.	0.0	123	73	125	167	ne.
Americus 1 mile NE.....	Sumter.....	362	62	66.4	96	June 20	23	Jan. 2	62	49.60	7.47	Mar.	0.60	Dec.	0.0	110	111	170	84	w.
Bainbridge.....	Decatur.....	119	54	.....	97	June 19†	28	Jan. 2†	54	49.98	8.60	May	0.17	Dec.	0.0	97	127	153	85	s.
Blakely.....	Early.....	300	68	67.6	95	June 20†	26	Jan. 2	69	64.24	10.67	May	0.55	Dec.	0.0	114	149	133	83	ne.
Brunswick.....	Glynn.....	14	46	70.1	98	Aug. 18	29	Jan. 2	48	58.27	8.81	May	0.33	Dec.	0.0	121	182	102	81	sw.
Calro.....	Grady.....	265	15	68.5	96	Aug. 10	28	Jan. 2	20	50.86	7.73	May	0.37	Dec.	0.0	111	158	116	91	sw.
Camilla.....	Mitchell.....	177	9	.....	99	July 9	25	Jan. 2	9	60.23	10.72	May	0.50	Dec.	0.0	102	194	107	64	.....
Cordele.....	Crisp.....	336	17	.....	96	June 9†	.....	.....	19	.....	6.88	Mar.	0.45	Dec.	0.0	.....	.....	.....	.....	sw.
Cuthbert.....	Randolph.....	461	1	.....	95	July 3†	26	Jan. 2	1	55.64	8.16	June	0.61	Dec.	0.0	101	193	59	113	s.
Douglas.....	Coffee.....	275	13	.....	96	June 20†	.....	.....	13	.....	7.11	June	0.16	Dec.	0.0	.....	.....	.....	.....	.....
Eastman.....	Dodge.....	361	54	67.4	101	June 20	23	Jan. 2	54	45.87	6.44	Aug.	0.54	Dec.	0.0	97	191	69	105	nw.
Fitzgerald.....	Ben Hill.....	515	29	.....	98	June 21	25	Jan. 2	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Folkston.....	Charlton.....	120	1	.....	98	June 21	25	Jan. 2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Gaines.....	Clay.....	340	58	66.9	94	June 10	24	Jan. 2	50	56.01	8.05	May	0.63	Dec.	0.0	105	178			

Monthly and Annual Precipitation for the Year 1946, with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Northern Division																										
Athens Airport	8.56	.....	4.89	.....	5.01	.....	5.16	.....	4.36	.....	4.05	.....	2.66	.....	2.87	.....	3.27	.....	6.03	.....	2.23	.....	1.49	.....	49.68	.....
Athens, No. 1	9.89	+5.05	4.72	-0.37	5.23	-0.04	5.32	+1.37	4.46	+0.92	2.06	-2.07	3.54	-1.47	1.92	-2.70	2.79	-0.47	4.57	+1.66	2.34	-0.40	0.71	-3.88	47.55	-2.40
Atlanta Airport	7.20	+2.17	4.67	-0.39	7.09	+1.68	2.98	-0.74	6.39	+2.97	6.54	+3.39	2.26	-2.58	2.60	-2.10	2.72	-0.32	3.02	+0.33	1.79	-1.32	1.44	-3.35	48.70	-1.05
Atlanta [City]	5.75	+2.78	4.32	-0.47	6.99	+1.69	1.92	-1.69	6.37	+2.90	3.65	-0.09	1.66	-2.99	2.61	-1.84	1.91	-1.08	2.34	-0.25	1.70	-1.33	1.41	-3.29	40.63	-7.64
Blairsville	9.32	+3.84	6.43	+0.70	9.09	+3.65	3.53	-0.53	8.64	+4.37	5.00	+1.24	2.34	-3.25	1.15	-3.50	3.23	+0.08	3.59	+0.46	2.36	-0.57	2.85	-2.55	57.63	+3.94
Carlton Bridge	8.40	+4.38	4.92	-0.05	4.87	+0.01	3.68	-0.09	4.24	+0.79	4.16	+0.11	4.47	-0.19	1.46	-2.87	3.46	+0.08	6.18	+3.35	2.04	-0.48	0.82	-3.95	48.70	+1.09
Cartersville	93.26	+4.52	7.65	+2.89	7.29	+1.11	93.84	-0.63	57.76	+5.60	3.75	-0.29	1.41	-3.52	1.74	-2.48	2.42	-0.65	2.47	+0.19	2.18	-0.14	2.33	-1.37	52.13	+5.23
Cedartown	9.72	+5.33	9.30	+4.02	57.73	+1.25	4.50	+0.27	7.01	+3.75	4.26	+0.40	3.69	-1.14	0.90	-2.98	4.63	+1.65	2.31	+0.10	3.95	+1.32	2.85	-1.15	60.75	+12.82
Clayton	14.15	+8.05	8.91	+2.51	11.71	+4.81	4.75	-1.00	10.13	+5.38	4.69	-0.60	6.44	-0.52	0.70	-4.42	5.61	+0.56	4.62	+0.28	4.01	-0.21	4.31	-2.79	81.33	+12.06
Cornelia	11.96	+6.40	96.88	+1.32	9.55	+3.99	3.20	-2.02	97.99	+3.49	3.47	-0.35	2.36	-3.55	2.22	-3.17	2.18	-1.72	.....	.....	.....	.....	.....	.....	.....	.....
Dahlonega	14.33	+8.61	8.90	+3.03	11.05	+4.98	4.11	-0.90	8.87	+3.75	4.23	-0.48	4.54	-1.61	4.79	-0.59	4.35	+0.33	4.25	+0.69	3.51	-0.17	3.63	-2.78	76.06	+14.96
Dalton	10.39	+4.45	8.29	+2.35	6.29	+0.58	55.01	-0.17	9.83	+5.55	4.14	-0.26	1.79	-3.76	1.52	-3.72	3.41	+0.45	3.26	+0.81	6.84	+3.73	94.06	-1.06	64.83	+8.95
Gainesville	9.70	+4.55	6.13	+0.62	58.45	+2.55	4.30	+0.21	6.14	+2.33	1.96	-2.27	2.94	-2.48	1.14	-4.12	3.67	-0.06	4.82	+1.83	2.47	-0.76	1.80	-3.47	53.52	-1.07
Hartwell (near)	6.44	+2.22	5.28	+0.49	4.10	-0.63	5.10	+1.23	4.69	+1.27	2.44	-1.22	3.89	-0.99	1.81	-3.01	3.24	-0.07	4.80	+1.92	3.89	+1.31	91.34	-3.57	47.02	-1.05
Jasper	11.06	.....	8.35	.....	8.56	.....	4.48	.....	8.43	.....	2.71	.....	4.34	.....	0.92	.....	3.46	.....	2.79	.....	3.36	.....	3.02	.....	61.48	.....
Lafayette	11.35	+6.29	68.34	+2.59	6.75	+1.53	4.49	-1.06	10.24	+6.67	5.67	+0.83	2.50	-2.83	3.15	-1.47	8.19	+4.83	2.87	+0.39	7.16	+4.28	4.71	-0.08	75.42	+21.92
Norcross	7.16	+2.33	5.31	+0.23	9.43	+4.13	2.85	-1.12	6.54	+2.73	8.40	-0.39	2.23	-3.17	1.28	-3.10	2.06	-0.79	3.03	+0.11	1.93	-0.93	1.41	-4.21	46.63	-4.18
Rome	8.76	+3.85	10.05	+5.13	8.87	+3.15	3.45	-0.96	9.01	+5.41	3.28	-0.81	1.46	-2.93	1.32	-2.76	4.43	+1.76	3.00	+0.21	5.38	+2.15	2.79	-2.14	61.80	+12.06
Tallapoosa	9.70	+5.19	66.11	+1.09	8.91	+2.81	53.47	-1.29	6.62	+3.02	4.00	-0.02	4.35	-0.90	2.21	-2.37	4.13	+0.72	1.63	-1.11	3.24	+0.28	1.74	-3.56	55.51	+3.86
Toccoa	10.38	+5.23	7.25	+1.73	8.24	+2.43	4.49	-0.13	8.32	+4.36	4.46	+0.12	5.03	-0.68	3.21	-3.80	2.90	-1.30	4.57	+1.01	3.75	+0.43	1.75	-4.06	63.45	+5.33
Washington	4.58	+0.37	93.02	-1.87	5.31	+0.49	4.30	+0.52	4.44	+1.22	3.13	-0.82	2.64	-2.69	3.14	-1.49	3.52	-0.17	5.67	+2.92	92.83	+0.27	90.86	-3.18	43.49	-4.43
Middle Division																										
Augusta	2.28	-1.65	1.84	-2.27	2.44	-1.67	6.10	+2.96	4.33	+1.29	1.80	-2.88	3.10	-2.29	1.97	-3.06	2.43	-0.93	5.51	+3.05	3.22	+0.82	0.33	-2.92	35.35	-9.55
Brooklet	3.77	+0.76	2.47	-1.44	92.67	-1.13	2.03	-1.15	3.97	+0.47	2.59	-3.44	2.87	-3.01	2.80	-3.66	1.68	-2.95	3.20	+1.17	1.92	-0.12	0.41	-2.67	30.38	-17.17
Carrollton	6.59	+1.96	6.24	+1.49	8.37	+2.26	2.23	-2.15	.....	.....	.....	.....	.....	.....	0.30	-4.17	4.55	+1.40	1.79	-0.97	2.14	-0.74	2.16	-2.57	.....	.....
Columbus	5.55	+1.36	2.81	-2.53	6.45	+0.62	1.69	-2.17	7.71	+4.63	4.11	+0.27	8.11	+2.19	0.34	-0.53	5.57	+2.80	1.35	-0.17	1.67	-0.91	0.81	-3.85	50.17	+0.71
Covington	9.07	+4.45	4.28	-0.69	6.26	+0.91	2.76	-1.46	6.16	+2.85	3.53	-0.52	4.49	-0.61	3.99	-0.61	3.10	+0.21	3.65	+0.74	1.29	-1.45	0.92	-3.80	49.50	+0.36
Dublin	3.87	-0.20	3.15	-1.48	5.44	+0.72	3.92	+0.65	7.56	+4.23	2.49	-2.19	3.75	-2.07	1.96	-3.31	6.29	+1.69	4.29	+1.89	1.02	-1.36	0.53	-3.87	43.27	-4.80
Experiment	6.72	+2.92	4.18	-1.65	5.60	-0.06	3.40	-0.80	5.79	+2.79	5.62	+1.29	3.10	-1.70	3.04	-1.43	2.16	-0.55	3.35	+1.21	1.48	-0.68	1.10	-3.29	45.54	-2.28
Fair View	5.21	+0.93	3.66	-1.60	4.56	-0.92	2.88	-0.85	4.47	+1.25	5.74	+2.06	3.42	-2.08	6.15	+1.81	3.88	+0.91	3.48	+1.10	2.17	-0.08	1.17	-3.19	46.17	-0.66
Fort Valley	4.66	+0.26	3.34	-1.05	6.28	-0.42	3.35	-0.94	6.89	+3.64	4.83	+0.04	4.29	-1.13	6.51	+0.81	4.34	+1.13	2.82	+0.21	2.55	+0.01	0.25	-4.00	48.17	-1.44
Greensboro	96.38	+2.15	3.75	-0.82	4.64	-0.31	3.78	-0.20	3.88	+0.63	2.61	-1.27	4.25	-1.11	4.63	-0.25	3.76	+0.37	6.19	+3.48	2.92	+0.42	1.18	-3.19	47.97	-0.04
Griffin	7.38	+3.10	4.05	-1.20	6.18	-0.55	3.76	-0.25	6.69	+2.56	4.64	+2.36	8.21	-2.27	2.77	-2.13	2.16	-0.93	3.39	+0.85	1.94	-0.58	1.00	-3.45	47.97	-1.39
Lagrange	7.30	+2.42	4.42	-0.43	6.78	+0.38	3.19	-0.96	6.27	+3.47	3.80	-0.60	6.84	+1.73	3.82	-1.14	3.93	+0.96	2.57	+0.16	2.25	-0.52	1.29	-2.93	52.46	+2.54
Louisville	3.98	+0.48	2.37	-2.00	3.96	-0.27	3.07	-0.29	4.89	+1.43	6.88	+2.81	4.51	-0.84	3.80	-0.71	2.66	-0.58	5.02	+2.42	2.06	-0.19	0.18	-3.11	43.83	-0.85
Macon	4.79	+0.62	2.35	-2.08	5.00	-0.03	2.23	-0.92	5.60	+2.64	5.52	+1.48	6.26	+1.51	5.11	-2.62	4.11	+0.92	2.80	-0.04	2.13	-0.39	0.33	-3.66	43.23	-1.61
Milledgeville	4.39	+0.14	2.63	-1.92	94.29	-0.82	3.31	-0.13	4.91	+1.76	4.32	+0.43	6.74	+0.88	3.21	-1.54	4.48	+1.00	3.05	+0.57	1.91	-0.53	0.51	-3.60	43.75	-3.76
Millen	3.51	+0.20	2.87	-1.21	4.93	+0.99	2.39	-0.71	3.15	+0.01	3.54	-1.47	7.44	+1.40	4.46	-0.54	2.79	-1.05	6.00	+3.66	1.65	-0.37	0.66	-2.85	43.39	-1.94
Monticello	5.37	+0.91	3.25	-1.99	4.62	-1.09	2.95	-1.08	5.26	+1.99	3.94	-0.46	3.64	-1.59	1.38	-3.54	3.86	+0.50	4.34	+1.56	2.27	+0.30	0.82	-3.51	41.70	-8.60
Newnan	7.32	+2.57	5.13	-0.25	6.45	+0.56	2.99	-1.73	7.28	+3.76	2.56	-1.82	3.15	-2.06	3.34	-1.64	3.41	+0.36	2.78	+0.08	2.12	-0.72	1.33	-3.64	47.46	-4.53
Swainsboro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Talbotton	95.61	+1.39	92.63	-2.68	5.34	-0.80	2.53	-1.65	97.25	+3.88	4.24	+0.14	7.25	+1.78	3.24	-1.29	93.11	+0.11	3.85	+1.10	2.36	-0.48	1.46	-3.20	48.87	-1.70
Warrenton	3.57	-0.46	2.42	-2.32	3.05	-1.53	5.35	+1.93	3.77	+0.74	2.20	-1.85	2.98	-2.29	2.02	-2.55	2.96	-0.93	6.62	+3.95	2.58	+0.03	0.89	-2.79	38.41	-8.07
Waynesboro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Point	7.65	+3.24	4.47	-0.97	97.30	+1.29	2.04	-2.48	6.3																	

Monthly and Annual Temperatures for the Year 1946, with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
Northern Division																										
Athens Airport.....	44.4	.....	47.5	.....	59.2	.....	63.1	.....	68.6	.....	75.7	.....	78.0	.....	77.5	.....	71.3	.....	62.6	.....	57.4	.....	48.2	.....	62.8	.....
Athens No. 1.....	45.4	+1.8	48.2	+2.4	59.4	+6.3	64.0	+2.6	69.0	-1.1	75.8	-1.5	78.0	-1.5	77.2	-1.3	70.8	-2.9	62.6	0.0	58.2	+6.1	49.9	+5.3	63.2	+1.3
Atlanta Airport.....	44.7	+2.2	48.0	+2.7	59.2	+7.2	64.1	+3.0	68.4	-1.9	75.4	-1.3	77.8	-1.3	77.2	-0.8	71.2	-1.6	62.1	-0.6	57.5	+6.0	48.3	+4.1	62.8	+1.4
Atlanta [City].....	43.8	+1.2	47.2	+1.9	59.6	+7.6	63.8	+2.8	68.0	-1.9	74.8	-1.2	77.4	-0.7	76.8	-0.2	71.2	-1.2	63.3	+0.3	57.8	+5.7	49.2	+4.5	62.8	+1.6
Blairsville.....	42.2	+2.9	42.6	+0.7	54.6	+1.9	58.7	+2.8	63.6	-4.9	69.6	-1.8	73.6	-0.1	73.0	-0.2	68.3	0.0	59.5	+1.3	55.3	+7.2	45.8	+3.8	58.9	+1.1
Carlton Bridge.....	43.1	-0.9	45.6	+0.1	58.0	+4.9	63.0	+2.2	68.3	-1.6	75.2	-2.0	78.4	-0.8	77.6	-0.7	71.2	-2.4	61.0	-1.4	56.4	+5.5	47.4	+2.7	62.1	+0.5
Cartersville.....	.....	.....	.....	.....	58.4	+4.3	62.7	+1.3	68.0	-0.9	75.4	-2.2	78.8	-0.3	77.1	-1.1	71.9	-0.9	60.8	-0.8	56.5	+5.0	45.9	+2.2	.....	.....
Cedartown.....	44.6	+1.5	47.4	+1.5	59.8	+5.7	64.4	+3.5	68.7	-0.7	75.0	-2.4	78.2	-1.1	77.9	-0.8	71.7	-1.8	61.4	-0.7	58.4	+6.6	47.0	+2.9	62.9	+1.2
Clayton.....	41.8	+1.3	44.6	+2.3	55.0	+6.0	59.5	+3.2	65.0	-1.6	70.6	-1.0	73.3	-1.0	72.6	-0.8	67.4	-1.2	57.8	-0.5	53.8	+5.6	46.4	+5.2	58.8	+1.5
Coruella.....	42.6	+0.3	45.8	+1.6	57.4	+6.8	61.8	+2.5	65.2	-1.4	72.7	-2.1	75.9	-1.2	75.2	-0.7	69.2	-2.8	60.0	-0.9	.....	.....	.....	.....	.....	.....
Dahlonega.....	42.0	+0.4	45.0	+1.9	55.8	+4.9	61.3	+2.6	64.6	-2.0	73.2	-0.3	75.3	-0.7	74.9	-0.2	68.8	-1.8	60.1	-0.2	56.3	+6.5	46.8	+4.6	60.3	+1.3
Dalton.....	44.0	+2.2	46.0	+1.7	58.8	+5.3	62.7	+1.9	67.2	-1.6	74.4	-2.2	78.3	-0.8	76.8	-0.7	70.4	-1.5	61.2	-1.0	56.6	+5.9	46.4	+4.2	61.9	+1.1
Gainesville.....	43.6	+1.8	46.1	+2.7	57.6	+6.3	62.2	+2.9	66.7	-1.1	74.5	-0.5	76.9	-0.7	77.2	+0.8	70.4	-1.1	61.6	+0.8	56.8	+6.7	49.0	+6.2	61.9	+2.1
Hartwell (near).....	44.8	+0.8	47.4	+1.8	58.4	+5.3	62.3	+1.4	67.2	-2.3	75.4	-1.9	78.8	-1.4	76.8	-1.6	71.3	-2.7	61.8	-1.0	58.2	+6.3	49.0	+4.7	62.6	+0.8
Jasper.....	42.0	.....	45.7	.....	57.5	.....	61.6	.....	66.0	.....	74.3	.....	77.3	.....	77.0	.....	71.6	.....	62.5	.....	57.4	.....	47.6	.....	61.8	.....
Lafayette.....	43.0	+1.1	45.7	+1.2	58.9	+9.4	62.9	+2.2	68.0	-1.5	74.8	-2.3	78.0	-1.4	.....	.....	70.2	-2.8	60.4	-1.7	56.3	+5.6	46.0	+2.7	.....	.....
Rome.....	44.3	+1.6	47.0	+2.0	59.4	+6.5	63.4	+2.2	68.2	-1.6	75.0	-2.0	78.5	-1.1	77.8	-0.9	72.2	-1.6	61.8	-0.7	57.6	+6.7	47.1	+3.6	62.7	+1.3
Tallapoosa.....	44.0	+1.2	45.4	+1.2	57.4	+4.9	62.2	+2.6	66.6	-1.6	72.6	-3.0	76.0	-1.9	75.8	-1.5	69.8	-3.0	59.4	-1.9	.....	.....	47.2	+3.8	.....	.....
Toccoa.....	44.5	+1.5	47.6	+3.1	58.8	+6.6	63.6	+3.2	67.1	-1.6	75.1	-0.8	77.6	-0.7	76.6	-0.5	70.7	-1.5	61.8	+0.6	56.7	+5.5	49.9	+6.2	62.5	+1.8
Washington.....	45.8	+0.2	49.0	+2.0	60.6	+5.3	63.7	+1.1	69.4	-2.1	76.7	-1.7	79.0	-1.5	79.0	-0.6	73.0	-2.1	63.4	-0.6	59.0	+4.2	.....	.....	.....	.....
Middle Division																										
Augusta.....	49.4	+2.4	52.2	+2.3	62.5	+6.5	65.8	+1.6	72.1	-0.3	78.8	+0.1	80.8	-0.5	80.1	-0.3	74.8	-0.5	65.4	+0.1	61.1	+6.6	51.7	+3.6	66.2	+1.8
Brooklet.....	51.2	+1.2	54.5	+2.5	63.2	+3.7	67.5	+1.5	72.8	-1.3	78.0	-2.2	81.0	-0.9	79.6	-1.7	74.8	-2.5	67.1	-0.3	63.9	+6.5	53.6	+3.0	67.3	+0.8
Carrollton.....	45.3	+2.7	47.6	-0.3	58.8	+4.9	64.6	+3.2	.....	.....	74.4	-2.6	.....	.....	76.9	-1.0	71.4	-1.5	61.6	-1.2	.....	.....	49.7	+5.6	.....	.....
Columbus.....	50.8	+2.5	53.4	+3.1	63.3	+5.1	68.9	+3.5	74.2	+0.8	80.1	-0.2	81.8	0.0	81.0	-0.4	75.4	-2.1	67.2	+0.3	62.7	+6.6	54.0	+4.7	67.7	+2.1
Covington.....	45.8	+1.4	48.2	+3.3	59.6	+5.3	63.8	+2.7	69.6	-0.9	76.1	-1.7	78.6	-1.4	78.4	-0.6	72.5	-1.9	62.6	-0.2	58.3	+5.7	49.5	+4.6	63.6	+1.4
Dublin.....	50.7	+1.6	53.3	+1.9	62.4	+4.8	66.8	+1.5	72.7	0.0	78.6	-1.0	80.6	-0.6	79.8	-0.8	74.0	-2.7	64.4	-2.0	62.1	+6.5	52.2	+2.4	66.5	+1.0
Experiment.....	46.0	+1.5	47.5	+1.9	58.0	+2.8	64.2	+2.7	68.7	-1.9	75.4	-1.8	77.3	-1.8	76.7	-2.0	71.0	-3.1	61.6	-2.2	58.2	+5.3	49.0	+4.4	62.8	+0.5
Fair View.....	47.9	+0.9	49.6	+0.7	60.0	+4.5	65.0	+2.2	69.6	-1.1	76.1	-1.7	78.6	-0.8	77.2	-1.4	71.2	-3.4	62.0	-2.5	59.1	+5.0	50.8	+3.6	63.9	+0.5
Fort Valley.....	48.6	+0.8	51.2	+0.7	61.2	+4.4	66.2	+1.6	71.4	-1.0	77.5	-1.9	79.4	-1.3	78.7	-1.6	72.6	-4.1	63.6	-2.2	60.8	+5.7	51.1	+2.2	65.2	+0.3
Greensboro.....	47.6	+2.7	49.5	+2.8	60.4	+5.9	64.5	+2.5	69.8	-0.7	76.6	-1.3	78.8	-1.0	78.4	-0.6	72.2	-2.4	63.6	0.0	59.3	+6.4	51.0	+5.5	64.3	+1.6
Griffin.....	47.8	+1.7	50.5	+2.5	61.1	+5.4	65.8	+2.7	69.1	-2.0	75.2	-2.7	77.2	-2.6	77.2	-1.8	.....	.....	63.8	-0.8	60.1	+5.8	52.4	+5.5	.....	.....
Lagrange.....	48.0	+2.7	49.3	+1.8	59.6	+4.1	65.0	+2.7	70.2	-0.8	75.8	-2.5	77.9	-1.2	77.1	-1.9	71.0	-3.5	61.9	-1.9	59.2	+6.1	50.0	+3.2	63.8	+0.8
Louisville.....	50.2	+2.3	53.0	+3.3	62.2	+4.8	66.0	+1.9	72.1	-0.7	78.1	-1.2	79.8	-1.1	78.8	-1.4	73.6	-2.3	64.7	-0.7	62.0	+6.9	53.0	+4.8	66.1	+1.4
Macon.....	49.2	+2.4	51.6	+2.3	61.8	+5.1	65.9	+2.0	71.2	-1.1	77.5	-1.4	79.5	-1.7	78.4	-1.5	73.0	-2.8	63.2	-1.3	61.0	+6.8	51.2	+3.7	65.3	+1.1
Milledgeville.....	49.8	+3.5	51.3	+2.8	61.8	+5.9	66.2	+2.5	71.4	-0.9	78.3	-0.8	79.4	-1.8	79.2	-1.2	73.0	-2.9	63.9	-0.8	61.0	+6.9	50.4	+3.2	65.5	+1.4
Millen.....	50.2	+1.4	52.8	+2.3	62.4	+4.3	66.3	+1.1	72.5	-0.8	78.6	-1.4	80.6	-1.1	80.6	-0.5	75.4	-1.4	66.6	+0.4	63.6	+7.6	53.5	+4.3	66.9	+1.3
Monticello.....	46.7	+1.2	49.6	+2.0	60.2	+5.0	64.8	+1.7	69.3	-2.3	76.1	-2.6	78.0	-2.3	78.6	-1.1	72.8	-2.6	63.4	-0.9	59.2	+5.5	.....	.....	.....	.....
Newnan.....	44.4	-0.4	47.6	+1.2	58.8	+4.3	64.5	+2.8	69.1	-1.5	75.5	-2.8	77.8	-1.9	77.4	-1.5	71.7	-2.8	62.2	-1.5	58.4	+5.2	49.2	+3.8	63.0	+0.4
Swainsboro.....	.....	.....	.....	.....	66.3	.....	72.5	.....	78.0	.....	.....	.....	.....	.....	79.2	.....	73.7	.....	65.0	.....	62.8	.....	52.9	.....	.....	.....
Talbotton.....	49.6	+2.2	51.0	+2.0	60.8	+4.3	65.4	+2.1	69.9	-1.8	75.7	-2.8	77.8	-2.3	77.0	-2.5	71.7	-3.7	63.1	-2.0	61.0	+6.3	52.7	+4.7	64.6	+0.5
Warrenton.....	48.5	+1.8	51.3	+3.3	61.4	+5.5	65.3	+2.2	70.3	-1.4	77.0	-1.5	79.0	-1.5	78.0	-1.1	72.6	-2.5	64.4	+0.3	59.8	+5.7	51.4	+4.4	65.0	+1.3
Waynesboro.....	49.3	+1.7	52.9	+4.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72.4	-2.8	62.0	-2.2	60.4	+6.9	50.9	+4.6	64.4	+1.0
West Point.....	48.7	+2.9	49.7	+2.1	60.5	+5.0	65.6	+2.6	70.6	-0.8	75.6	-3.1	78.7	-1.8	78.2	-1.5	72.4	-2.8	62.0	-2.2	60.4	+6.9	50.9	+4.6	64.4	+1.0
Southern Division																										
Alapaha.....	52.8	+1.4	53.7	+0.4	62.0	+2.0	66.8	+0.2	73.0	-1.0	77.0	-2.9	80.0	-1.5	.....	.....	75.4	-2.1	66.8	-1.0	63.6	+5.6	52.9	+1.0	.....	.....
Albany.....	53.0	+2.2	55.8	+3.0	64.0	+3.6	69.6	+2.4	74.7	0.0	79.6	-1.3	81.8	-0.4	80.8	-0.9	76.0	-2.2	68.0	-0.2	64.6	+6.6	55.6	+4.0	68.6	+1.4
Alma.....	52.6	.....	53.3	.....	61.7	.....	67.0	.....	73.8	.....	77.1	.....	80.2	.....	79.6	.....	75.1	.....	67.4	.....	63.4	.....	53.5	.....	67.1	.....
Americus.....	50.6	+1.9	52.6	+1.6	61.9	+3.7	67.2	+2.0	72.3	-																

ANNUAL CLIMATOLOGICAL DATA FOR THE STATE

Year	Temperature			Precipitation					Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	Average	Average snowfall	Precip. .01 or more	Clear	Pt. cloudy	Cloudy	
1892	62.9	102	-9	59.15	47.92	47.13	51.39	.....	95	150	103	113	
1893	63.4	103	-1	43.81	46.39	50.25	46.83	.....	85	171	107	87	
1894	64.0	104	0	44.92	50.18	53.58	49.55	.....	94	157	123	85	
1895	62.0	104	-5	55.04	49.52	50.24	51.60	.....	96	154	117	94	
1896	64.4	107	3	42.09	44.33	47.94	44.78	1.4	81	176	113	77	
1897	64.2	106	-1	51.00	45.14	51.34	49.15	0.4	84	166	106	93	
1898	63.8	104	5	58.62	52.10	52.92	54.54	0.4	96	159	110	96	
1899	63.6	105	-12	49.87	42.54	41.87	44.75	6.5	89	167	116	82	
1900	63.7	106	0	63.21	55.36	54.09	57.56	0.4	115	141	130	94	
1901	61.6	106	3	65.58	53.58	53.49	57.55	4.1	113	152	123	90	
1902	63.6	108	10	46.70	48.17	55.48	50.14	1.4	100	136	129	100	
1903	62.6	104	9	52.28	51.57	57.51	53.79	0.4	110	140	116	109	
1904	62.7	104	4	37.54	33.81	39.19	36.84	1.8	89	158	116	92	
1905	63.3	102	-8	52.85	46.04	52.53	50.47	1.6	97	161	99	105	
1906	63.6	103	11	63.62	50.61	50.08	54.79	2.2	101	168	104	93	
1907	64.2	106	16	47.88	47.94	50.20	48.67	0.3	95	169	114	82	
1908	64.4	104	9	54.87	50.14	45.73	50.25	0.7	85	174	110	82	
1909	64.0	104	5	54.23	47.94	39.63	48.62	0.3	93	175	113	77	
1910	63.0	103	8	45.69	42.29	43.62	43.86	0.7	91	187	79	99	
1911	65.6	105	9	48.72	45.69	47.87	47.43	0.1	97	165	83	117	
1912	62.9	103	0	62.17	62.39	64.84	63.14	5.1	113	153	83	130	
1913	64.1	110	12	49.44	45.50	44.74	46.67	T.	95	184	79	102	
1914	63.3	109	5	44.70	42.78	49.61	45.70	5.1	93	179	83	103	
1915	63.7	106	17	53.54	48.97	46.23	49.58	0.5	86	196	83	86	
1916	64.1	103	10	47.09	41.68	42.23	43.67	0.4	93	180	95	91	
1917	62.4	103	0	53.79	45.28	43.55	47.54	1.9	99	181	92	92	
1918	64.3	106	-3	55.00	45.07	47.88	49.25	1.6	101	161	88	116	
1919	65.0	103	2	57.27	54.59	53.95	55.27	0.4	103	167	87	111	
1920	62.9	105	4	67.54	56.63	56.32	60.14	T.	107	166	86	112	
1921	66.1	104	20	46.22	38.76	38.23	41.08	1.0	94	173	100	94	
1922	65.6	104	12	59.71	54.73	51.27	55.26	0.3	113	158	94	113	
1923	64.3	105	0	56.08	64.12	47.90	52.72	T.	108	159	88	118	
1924	62.8	107	-9	52.18	52.94	57.37	54.15	1.9	99	187	73	106	
1925	65.6	111	0	39.46	38.37	45.14	41.01	T.	89	186	75	104	
1926	63.6	110	6	50.72	46.92	53.66	50.43	0.8	104	181	78	106	
1927	65.9	108	4	44.89	39.96	37.51	40.79	1.0	92	177	100	88	
1928	63.2	105	-5	55.77	57.98	64.95	59.56	0.3	114	167	101	98	
1929	64.1	103	7	78.43	71.85	60.83	70.37	1.6	122	156	101	108	
1930	63.5	109	8	41.02	47.28	48.75	45.65	3.3	99	173	93	97	
1931	64.9	109	11	44.55	33.84	38.79	37.39	0.2	87	194	91	80	
1932	65.1	108	10	70.76	49.71	54.50	58.32	0.7	115	162	93	111	
1933	65.6	108	0	39.60	40.12	45.43	41.72	T.	94	184	95	86	
1934	64.0	105	-10	54.61	46.24	44.24	48.36	0.8	106	179	95	91	
1935	64.3	105	0	48.66	38.98	46.29	44.64	1.8	99	170	96	99	
1936	64.4	106	-8	66.12	57.14	53.33	58.87	4.7	104	170	98	98	
1937	63.9	102	-3	54.60	49.10	53.87	52.53	0.6	114	159	104	102	
1938	65.0	105	7	47.85	41.14	37.21	42.07	T.	95	177	96	92	
1939	64.9	105	8	50.55	47.44	48.90	48.96	T.	109	174	97	94	
1940	62.2	106	-17	50.12	47.15	44.47	47.24	5.0	106	171	91	104	
1941	64.4	105	11	42.44	40.39	44.60	42.45	0.1	96	163	101	101	
1942	63.5	106	-2	57.36	49.93	51.66	52.99	3.2	102	179	91	84	
1943	63.8	106	2	48.47	43.51	43.74	46.91	0.2	87	185	96	95	
1944	64.0	106	2	51.11	52.20	58.57	53.96	0.4	114	163	102	101	
1945	64.5	105	8	55.92	61.61	55.14	64.24	0.5	112	154	107	104	
1946	64.9	101	8	56.74	44.94	49.22	50.58	0.2	106	149	109	107	
Period	63.9	111	-17	52.66	47.91	49.19	49.91	1.3	100	168	99	98	

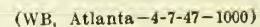
KILLING FROSTS

Stations	Last in spring	First in autumn	Stations	Last in spring	First in autumn
Northern Division			Middle Division—Con.		
Athens, No. 1.....	Mar. 12*	Nov. 23*	Newnan.....	Feb. 25*	Dec. 2*
Atlanta Airport.....	Mar. 11	Dec. 3	Swainsboro.....	Nov. 14*	Nov. 14*
Blairsville.....	Apr. 28*	Nov. 13*	Talbotton.....	Feb. 21*	Dec. 2*
Carlton Bridge.....	Mar. 12*	Nov. 13*	Warrenton.....	Mar. 10*	Dec. 3*
Cartersville.....	Mar. 12*	Nov. 15*	West Point.....	Mar. 12*	Nov. 15*
Cedartown.....	Mar. 12*	Nov. 14*			
Clayton.....	Apr. 28*	Nov. 13*	Southern Division		
Cornelia.....	Apr. 13	Nov. 13			
Dahlonega.....	Apr. 13*	Nov. 13	Alapaha.....	Feb. 8	Nov. 15
Dalton.....	Apr. 13*	Nov. 14	Albany.....	Mar. 10	Dec. 2
Gainesville.....	Apr. 13	Nov. 14*	Alma.....	Feb. 15	Dec. 3*
Hartwell (near).....	Mar. 12*	Nov. 23*	Americus.....	Feb. 8	Nov. 15
Jasper.....	Apr. 13*	Nov. 13*	Bainbridge.....	Mar. 10*	Dec. 5*
Lafayette.....	Apr. 13*	Nov. 13*	Blakely.....	Feb. 11	Dec. 5
Rome.....	Apr. 13	Nov. 13	Brownsville.....	Feb. 2	Dec. 5
Tallapoosa.....	Mar. 12*	Nov. 24*	Cairo.....	Feb. 15*	Dec. 5
Toccoa.....	Mar. 12	Nov. 24*	Camilla.....	Feb. 3*	Dec. 5*
Washington.....	Mar. 10*	Dec. 3*	Cordele.....	Dec. 3*	Dec. 3*
			Cuthbert.....	Feb. 11*	Dec. 3*
Middle Division			Douglas.....	Feb. 3*	Dec. 3*
Augusta.....	Mar. 10	Dec. 3	Eastman.....	Feb. 11*	Dec. 3*
Brooklet.....	Feb. 8*	Dec. 3*	Fitzgerald.....	Feb. 3*	Dec. 3*
Carrollton.....	Feb. 25*	Dec. 3*	Folkston.....	Feb. 8*	Dec. 5*
Columbus.....	Mar. 10	Dec. 3*	Fort Gaines.....	Feb. 11*	Dec. 3*
Covington.....	Mar. 10*	Nov. 14*	Glenview.....	Feb. 21	Dec. 3*
Dublin.....	Mar. 10	Nov. 14*	Hawkinsville.....	Feb. 8*	Nov. 15*
Experiment.....	Mar. 10	Dec. 2*	Hogswick Mill.....	Mar. 10*	Dec. 5*
Fair View.....	Mar. 10*	Dec. 2*	Lumber City.....	Nov. 14*	Nov. 14*
Fort Valley.....	Mar. 10	Dec. 3*	Montezuma.....	Feb. 21	Dec. 2*
Greensboro.....	Mar. 11*	Nov. 23*	Moultrie.....	Feb. 8	Dec. 5
Griffin.....	Mar. 10	Dec. 2*	Quitman.....	Feb. 3*	Dec. 5*
Lagrange.....	Mar. 10*	Dec. 2*	Savannah Airport.....	Feb. 3	Dec. 5
Louisville.....	Feb. 15	Dec. 3*	Savannah, No. 2.....	Feb. 21*	Nov. 15
Macon.....	Mar. 10	Nov. 15	Savannah Beach.....	Jan. 17*	Dec. 5
Milledgeville.....	Mar. 12*	Nov. 15*	Thomasville.....	Feb. 3	Dec. 5
Millen.....	Feb. 21*	Dec. 3*	Tifton.....	Feb. 2*	Dec. 3*
Monticello.....	Mar. 12*	Nov. 15	Valdosta.....	Dec. 5*	Dec. 5*
			Waycross.....	Feb. 8*	Dec. 5*

* Freezing temperature.

SUPPLEMENTARY PRECIPITATION TOTALS TABLE—1946

Stations	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	An'l
Abbeville †.....	3.64	3.28	5.53	5.07	5.80	3.84	6.39	2.46	2.62	2.75	1.14	0.41	42.93
Adairsville †.....	8.15	8.02	7.14	4.54	9.16	2.74	3.72	0.64	2.85	3.14	4.88	2.62	57.60
Adel.....	8.48	2.83	5.51	1.08	5.11	4.78	6.03	7.62	3.73	1.63	0.88	0.36	43.03
Atlanta No. 2.....	6.59	4.67	7.23	2.24	5.97	4.26	1.39	3.98	3.55	3.40	1.96	0.86	46.10
Augusta Airport.....	2.17	1.92	2.51	5.80	3.79	2.68	2.90	0.93	3.51	6.15	3.95	0.51	36.82
Bellville †.....	2.94	1.87	3.20	2.74	3.89	7.26	3.02	4.14	2.43	4.70	2.41	0.15	38.75
Brunswick Airport.....	3.07	1.15	4.35	2.19	4.95	5.34	6.92	6.53	12.02	4.35	1.98	0.29	53.14
Buena Vista †.....	4.32	2.95	6.17	2.06	7.69	5.14	5.30	5.45	2.03	3.15	1.14	0.59	45.99
Burton Dam †.....	16.47	10.06	10.91	3.55	7.02	5.26	2.16	1.93	4.10	4.11	3.61	4.45	73.93
Butler.....	.....	.....	3.78	5.65	6.83	5.94	.....	6.15	2.87	2.63	.....	.....	.....
Camp Stewart.....	2.25	2.46	5.11	2.18	5.77	1.43	.....	6.15	3.21	4.23	.....	0.19	.....
Canton †.....	11.61	7.88	9.25	2.87	8.34	5.04	1.96	0.31	3.36	2.91	2.47	2.61	58.61
Carnesville †.....	6.95	5.64	4.86	2.34	7.01	3.11	3.77	1.69	3.22	4.35	3.06	1.72	47.72
Chatsworth.....	9.74	9.37	5.93	4.75	8.02	5.39	5.38	1.59	2.98	3.63	5.87	1.18	66.82
Cleveland †.....	15.19	9.31	9.72	4.59	7.93	6.37	6.48	1.79	4.58	3.59	3.03	8.58	76.16
Concord.....	6.80	3.64	5.55	4.51	3.99	4.84	5.98	1.17	3.87	4.19	2.05	0.87	46.96
Coolidge †.....	4.23	2.20	6.20	3.47	6.34	2.10	7.31	4.79	3.32	1.77	0.63	0.27	42.63
Cumming.....	10.12	6.97	11.28	4.30	8.10	2.13	3.81	0.99	3.91	3.69	2.58	1.98	59.86
Dawson.....	5.00	4.43	7.93	5.62	8.09	7.73	8.41	6.72	1.35	3.01	1.82	0.72	59.83
Decatur.....	2.36	1.29	2.91	2.41	7.20	3.06	7.88	5.00	4.87	4.35	1.62	0.15	43.10
Douglasville.....	4.21	3.74	5.81	3.07	5.01	7.38	4.44	2.42	1.85	1.80	0.88	0.35	40.96
Dover.....	8.24	5.08	7.88	2.91	6.15	4.01	2.20	2.31	2.98	3.12	2.26	1.49	48.63
Edison †.....	2.86	2.93	3.12	2.46	1.97	4.31	5.16	5.67	1.50	3.97	3.16	1.71	37.82
Ellijay.....	4.29	4.67	6.33	6.03	7.53	7.40	5.76	6.56	2.86	2.02	1.67	0.29	54.91
Embry.....	9.60	9.34	8.36	4.52	10.64	4.15	3.94	3.09	3.99	2.82	4.16	4.10	68.71
Fairmont.....	9.90	7.14	9.51	3.11	5.92	3.52	4.59	8.21	2.53	1.95	2.60	1.63	55.61
Fargo †.....	8.21	9.00	6.75	3.80	7.93	1.99	5.66	0.20	2.60	3.52	3.45	2.06	52.07
Franklin.....	.....	5.72	.....	6.28	6.28	5.82	9.32	3.80	6.25	2.98	0.71	0.16	.....
Franklin.....	6.82	5.29	7.21	2.28	6.28	3.10	.....	1.75	4.88	2.69	2.74	1.59	.....
Goat Rock.....	6.92	2.96	6.34	2.10	5.49	4.03	8.44	2.13	2.81	2.35	1.93	0.08	46.63
Hamilton †.....	8.57	5.26	5.91	2.04	5.32	4.06	3.98	3.21	.....	.....	1.31	1.34	.....
Hazlehurst †.....	3.64	1.79	3.78	2.12	4.15	4.94	4.22	3.76	4.04	5.29	1.00	0.15	38.88
Jackson Dam †.....	6.26	2.86	3.60	2.48	4.12	4.09	1.82	.....	.....	4.06	1.65	0.82	.....
Jesup †.....	2.34	0.98	2.84	2.08	7.70	3.63	5.01	4.54	4.81	3.84	0.76	0.27	38.80
Jonesboro.....	10.28	4.79	5.39	2.47	6.30	6.98	8.57	5.02	1.46	3.36	1.63	1.16	52.41
Lincolnton.....	4.78	8.06	4.99	4.05	4.99	2.05	5.15	1.90	4.04	5.85	2.21	0.16	44.12
Lisbon.....	4.52	3.32	4.14	3.52	5.02	3.58	2.38	2.30	2.80	3.97	5.43	1.94	43.35
Lumpkin †.....	3.05	3.64	7.25	3.11	10.39	6.80	8.22	4.11	3.56	0.81	1.64	0.83	53.20
Macon Airport.....	4.75	2.63	4.95	1.81	5.85	4.15	6.57	4.63	5.44	2.24	2.76	4.47	46.15
Maysville.....	7.68	5.77	6.08	3.63	5.52	4.88	3.46	2.17	2.19	4.13	2.24	0.78	48.53
Midville.....	3.12	2.67	4.74	2.51	4.16	2.18	6.08	6.23	3.60	4.24	1.55	4.40	41.52
Mount Vernon.....	2.74	2.95	3.54	4.16	3.37	3.43	4.29	2.86	3.89	4.00	1.43	0.52	36.58
Pearson †.....	2.85	1.78	5.28	1.16	4.54	9.40	7.63	5.11	3.18	2.06	0.64	0.17	42.92
Piney Bluff.....	3.12	1.95	2.82	2.25	5.02	4.94	.....	.....	3.82	3.55	1.99	.....	.....
Resaca.....	11.42	9.45	6.34	3.26	6.09	4.27	3.24	1.52	3.81	3.74	5.58	3.70	62.22
Sparta †.....	4.09	2.43	4.67	4.41	5.19	2.74	3.39	2.11	3.10	4.24	2.08	0.30	39.75
Summerville.....	12.15	9.55	7.65	5.32	9.52	5.47	7.48	1.22	7.28	3.04	4.51	4.46	77.65
Sylvania †.....	0.65	2.37	2.74	2.64	2.42	7.51	4.76	3.82	3.19	5.05	1.50	0.42	37.07
Taylorsville.....	10.87	8.68	8.43	4.05	10.06	1.63	2.02	3.29	2.81	1.83	3.43	2.44	59.54
Valdosta.....	3.46	2.20	6.38	2.40	7.04	9.55	8.32	6.45	3.51	2.30	0.66	0.26	52.43
Watkinsville †.....	8.99	4.75	5.61	5.30	5.58	3.67	3.32	1.48	2.91	4.91	2.06	1.17	49.75
Winder †.....	7.61	4.74	5.22	4.21	4.07	5.53	4.19	1.44	1.77	4.63	2.04	1.05	46.60
Woodstock.....	11.11	6.82	8.31	5.12	8.01	5.51	1.11	1.89	3.02	2.70	2.02	0.22	57.64



U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

R. L. CORNELIUS

VOL. LI

ATLANTA, GA., JANUARY 1947

No. 1

GENERAL SUMMARY

The trend of unseasonably warm weather that predominated in the State during the last three months of 1946 continued during January, 1947. It was the warmest January since 1937, and higher averages in January have occurred only 5 times before that year. The month's warmth was more pronounced in the south, where excesses averaged almost double those of other sections. Small deficiencies were maintained during the first 11 days, and except for a cold wave on the 22d, moderate to large excesses prevailed from the 12th to the close of the month. The cold wave of the 22d admitted the coldest weather of the month, when minimum temperatures ranged from slightly lower than 15° in far northern counties to slightly lower than freezing on the coast. Highest temperatures occurred very generally on the 29th, when readings of 75° to 85° occurred, some of which closely approached record high maximum temperatures for January.

The persistence and regularity of rainfall during the first 20 days produced a State average of 7.44 inches, or 172% of normal, making the month one of the wettest Januarys on record. Monthly totals over most of the northern division exceeded 10 inches, with slightly more than 15 inches at one station; amounts diminished toward the southeast, with no more than 1 to 2 inches on the coast. Heavy rains on the 13th, followed by additional heavy falls on the 18-19th, produced sharp river rises, especially in the northwest, where considerably higher than flood stages occurred from which damages of more than \$50,000 resulted. Although flood stages were exceeded in some of the other rivers of the State, losses were very little or none.

Severe storms occurred in three separate areas of the State on the afternoon of the 30th, the most notable of which was a tornado of considerable strength that cut a path about 8 miles in length in southern Bibb County; a hangar and 11 airplanes were destroyed at Herbert Smart Airport, and 25 or more homes nearby were badly damaged or destroyed; elsewhere in the path of the storm a warehouse was demolished and a tourist camp was practically destroyed. Total losses amounted to more than \$200,000, and 23 persons were injured. A storm of tornadic character occurred in northeastern Tift County, where several homes and smaller buildings, including household effects, were severely damaged at an estimated loss of \$30,000. Another storm of tornadic character struck in Lowndes County, near Valdosta, and caused considerable damage to timber, power lines, and several barns, with losses estimated at \$10,000.

TEMPERATURE

The monthly mean temperature from the records of 70 stations was 51.4°, or 4.3° above normal. The highest monthly mean temperature was 61.9° at Folkston, and the lowest was 43.8° at Allatoona Dam. The highest temperature recorded was 85° at Wayeross on the 17th. The lowest was 12° at La Fayette on the 22d.

PRECIPITATION

The average precipitation for the month, 72 stations reporting, was 7.44 inches, or 3.12 inches above normal. The greatest

amount was 15.74 inches at Resaca, and the least was 1.25 inches at Savannah Airport. The average number of days with 0.01 inch or more of precipitation was 15. The greatest amount in any 24 hours was 3.86 inches at Norcross on the 19-20th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind			Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	
Atlanta	30.51	22	29.61	20	11.2	40	w.	20	85	69	73	592
Augusta	30.47	1	29.67	20	5.4	24	sw.	20	90	66	79	420
Macon	30.48	22	29.62	30	6.5	25	sw.	30	85	63	72	448
Savannah	30.46	22	29.75	20	8.8	30	nw.	21	90	66	79	235

COMPARATIVE STATE DATA FOR JANUARY

Year	Temperature			Precipitation				Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	42.6	76	9	10.34	7.78	5.08	7.73	.....	11	13	6	12
1893.....	39.1	78	-1	2.37	2.88	3.27	2.84	.....	6	15	8	8
1894.....	49.6	79	16	5.08	2.75	2.13	3.32	.....	9	11	8	12
1895.....	45.1	79	1	8.38	7.62	8.95	8.32	.....	11	9	9	13
1896.....	44.4	75	5	4.06	4.00	3.86	3.97	0.0	7	11	8	12
1897.....	43.1	77	-1	5.47	2.15	2.01	3.21	0.4	6	11	8	12
1898.....	49.8	83	12	4.23	2.20	1.20	2.54	0.2	8	12	9	10
1899.....	45.1	79	15	4.70	5.75	5.58	5.34	1.5	10	10	8	13
1900.....	44.0	74	5	3.19	2.06	3.29	2.85	0.2	7	15	8	8
1901.....	46.2	80	15	5.74	4.09	4.39	4.74	T.	10	13	9	9
1902.....	44.0	82	10	3.10	1.61	1.07	1.92	T.	7	13	8	10
1903.....	44.5	82	11	3.34	2.78	3.62	3.25	T.	12	8	8	15
1904.....	41.9	76	4	3.48	3.18	4.66	3.77	1.7	9	11	9	11
1905.....	40.6	78	1	4.06	2.18	3.32	3.19	0.4	7	14	7	10
1906.....	47.6	83	16	7.98	5.43	5.25	6.22	1.4	11	11	6	14
1907.....	54.2	84	17	1.07	1.62	1.17	1.29	T.	4	15	9	7
1908.....	44.8	79	12	4.07	5.07	4.66	4.60	0.4	8	14	7	10
1909.....	50.9	84	5	3.30	1.57	1.07	1.98	T.	6	13	8	10
1910.....	45.5	84	13	3.54	3.85	2.28	3.22	0.2	7	14	6	11
1911.....	50.6	85	9	3.28	2.28	1.90	2.49	T.	6	12	6	13
1912.....	41.5	83	0	4.95	6.02	6.84	5.94	1.8	9	12	5	14
1913.....	53.4	84	21	5.44	2.39	2.59	3.47	T.	9	9	8	14
1914.....	47.4	84	14	1.67	2.20	3.20	2.36	0.2	5	16	7	8
1915.....	45.4	81	17	5.66	5.72	6.64	6.01	T.	9	13	6	12
1916.....	53.2	84	10	2.40	1.64	1.83	1.96	T.	7	10	8	13
1917.....	51.3	82	11	5.22	5.55	5.04	5.20	T.	13	10	7	14
1918.....	39.0	83	-3	8.34	5.74	3.42	5.83	1.5	11	12	6	13
1919.....	46.9	79	2	6.53	5.16	3.40	5.03	0.2	8	16	6	9
1920.....	48.3	84	4	6.43	5.23	3.29	4.98	T.	10	12	6	13
1921.....	49.7	78	21	4.34	2.77	1.89	3.00	0.6	8	14	6	11
1922.....	46.7	82	12	6.50	4.43	3.04	4.66	0.2	11	10	6	15
1923.....	51.1	81	18	3.88	4.28	3.83	4.00	T.	7	17	6	8
1924.....	43.3	81	-9	5.96	5.12	5.13	5.40	T.	9	14	4	13
1925.....	47.8	83	12	10.02	12.29	9.96	10.76	T.	12	10	5	16
1926.....	45.3	84	6	7.51	7.57	7.91	7.66	0.5	12	9	6	16
1927.....	48.2	85	4	1.35	0.88	0.41	0.88	0.1	4	17	5	9
1928.....	45.6	83	-5	2.46	1.05	0.94	1.48	0.2	5	16	8	7
1929.....	49.4	85	11	4.94	4.64	5.22	4.93	T.	12	14	6	11
1930.....	47.8	81	8	4.50	4.94	5.52	4.99	1.9	10	12	7	12
1931.....	45.5	78	11	2.90	2.96	2.86	2.91	0.2	7	15	7	9
1932.....	55.0	87	16	7.08	5.65	4.79	5.84	0.0	9	13	9	9
1933.....	52.9	83	14	2.81	3.25	4.48	3.51	0.0	8	13	8	10
1934.....	49.0	82	-10	3.43	2.63	2.01	2.69	0.0	9	14	6	11
1935.....	48.5	84	13	3.76	1.95	2.15	2.62	0.2	8	14	7	10
1936.....	44.0	82	-6	11.90	9.17	6.22	9.10	3.3	13	13	6	12
1937.....	58.1	87	26	10.03	6.65	3.87	6.85	0.0	16	3	8	20
1938.....	47.4	82	8	2.69	1.74	1.61	2.01	T.	9	12	7	12
1939.....	49.6	85	11	5.60	3.23	2.49	3.77	T.	9	16	6	9
1940.....	35.0	74	-17	4.71	4.94	3.68	4.44	4.9	7	16	6	9
1941.....	47.4	79	11	2.46	1.72	1.35	1.85	T.	6	15	6	10
1942.....	45.5	79	-2	3.78	3.48	6.12	4.46	0.1	6	16	7	8
1943.....	49.4	84	9	5.35	6.60	5.01	5.66	T.	8	12	7	12
1944.....	46.4	83	14	3.82	3.92	4.16	3.97	0.1	8	13	7	11
1945.....	46.4	78	19	3.45	2.81	3.60	3.29	T.	10	13	9	9
1946.....	48.5	84	8	9.35	5.52	3.99	6.29	0.2	12	9	8	14
1947.....	51.4	85	12	9.74	7.44	5.14	7.44	0.0	15	7	7	17
Period.....	47.1	87	-17	5.03	4.14	3.79	4.32	0.2	9	13	7	11

Climatological Data for January 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (unmelted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E	Clarke	803	3	46.4		74	29	22	22	8.61		2.62	19	0.0	17	6	5	20	ne.	U. S. Weather Bureau.
Athens, No. 1	do	775	72	47.5	+3.9	75	29	21	22	8.95	+4.11	1.94	19	0.0	18	7	8	16	w.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW	Fulton	975	16	45.8	+3.3	73	29	20	22	8.09	+3.06	2.48	20	0.0	17	6	6	19	e.	U. S. Weather Bureau.
Atlanta [City]	do	1,054	81	46.6	+4.0	72	29	19	22	8.38	+3.43	2.57	19	0.0	16					do
Blairsville 2 miles SE	Union	1,938	15	45.0	+5.3	67	28	13	22	10.27	+4.45	2.00	20	0.0	17					W. B. Jarrett.
Carlton Bridge H.	Elbert	500	53	46.6	+2.6	74	29	19	10	9.60	+5.58	2.48	20	0.0	16					Jasper D. Moore.
Cartersville	Bartow	772	10	44.7	+2.9	76	29	20	23	8.69	+4.50	2.25	20	0.0	15					Thomas A. Evans.
Cedartown	Polk	797	13	48.2	+4.8	75	29	20	22	9.91	+5.16	2.72	20	0.0	18					Charles R. Brumby.
Clayton	Rabun	2,000	52	46.6	+6.1	68	28	18	22	10.37	+4.24	2.00	20	0.0	15	14	5	12		George B. Prime.
Cornelia	Habersham	1,500	28																	J. E. Webb Jr.
Dahlonega	Lumpkin	1,519	56	45.8	+4.2	67	29	18	22	11.84	+6.12	3.38	20	0.0	17	9	9	13	w.	Miss Emily Gaillard.
Dalton	Whitfield	710	11	45.4	+3.3	72	29	20	22	12.03	+5.78	2.97	20	0.0	15	6	1	24	s.	Crown Cotton Mills.
Gainesville	Hall	1,254	69	47.1	+5.3	70	29	19	22	9.91	+4.76	3.22	20	0.0	14	10	5	16	e.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	46	47.2	+3.2	72	29	21	22	8.46	+4.24	2.20	20	0.0	15	4	12	15	w.	W. B. McMullan.
Jasper	Pickens	1,480	10	45.2		69	28	15	22	11.35		2.80	20	0.0	17	3	8	20	e.	John H. Dilbeck.
La Fayette	Walker	950	16	45.2	+3.0	71	29	12	22	10.15	+4.77	3.00	20	0.0	20	6	9	16	nw.	Rev. Taylor Morton.
Norcross 4 miles N	Gwinnett	1,025	32							9.97	+5.14	3.86	20	0.0	16					Mrs. Mildred M. House.
Rome	Floyd	617	90	46.3	+3.6	75	29	20	22	12.42	+7.51	3.46	20	0.0	15	10	4	17		Miss Mary N. Towers.
Tallapoosa 2 miles NW	Haralson	1,003	50	46.6	+3.8	73	29	20	22	7.76	+3.25	1.86	20	0.0	13	10	5	16		Mrs. Maud M. Hagood.
Toccoa	Stephens	1,050	61	47.6	+4.6	71	29	20	22	10.64	+5.48	2.75	20	0.0	16	6	7	18	sw.	Miss Marion Craig.
Washington	Wilkes	630	58	48.0	+2.4	76	29	20	23	7.47	+3.26	1.72	14	0.0	17	14	4	13	ne.	Charles S. Lucas.
Division means and extremes				46.4	+3.6	76	29	12	22	9.74	+4.71	3.86	20	0.0	16	8	6	17	e.	
Middle Division																				
Augusta	Richmond	131	90	51.6	+4.6	76	29	27	22	5.30	+1.37	2.18	3	0.0	15	6	6	19	nw.	U. S. Weather Bureau.
Brooklet	Bulloch	150	55	56.2	+6.2	80	16†	26	22†	3.76	+0.75	1.53	5	0.0	8	7	12	12		W. C. Cromley.
Carrollton	Carroll	1,116	23	48.4	+5.8	74	29	20	22	8.48	+3.85	1.90	19	0.0	17	8	4	19	w.	Soil Conservation Service.
Columbus Airport	Muscogee	394	1	50.8		77	29	24	23	9.88		2.57	13	0.0	18	5	3	23	n.	U. S. Weather Bureau.
Covington *	Newton	747	61	47.4	+3.0	75	29	21	22	9.49	+5.07	2.24	19	0.0	15					Mrs. Sarah E. Cruse.
Dublin	Laurens	234	55	52.8	+3.7	80	29	24	22	5.08	+0.96	1.25	13	0.0	17	5	5	21	nw.	J. F. Flanders.
Experiment	Spalding	946	26	46.6	+2.1	75	29	21	22	8.05	+4.25	1.47	19	0.0	19					State Exp. Station.
Fair View H.	Lamar	725	37	49.0	+2.0	75	29	27	22	9.18	+4.90	2.55	13	0.0	18					M. R. Bush.
Fort Valley	Peach	526	26	50.8	+3.0	77	29	24	22	6.11	+1.71	1.30	13	0.0	17	7	5	19	nw.	Oliver I. Snapp.
Greensboro	Greene	620	45	48.9	+4.0	76	29	22	22	8.27	+4.04	1.77	14	0.0	18	6	6	19	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	56	49.5	+3.4	76	29	21	22	8.48	+4.20	1.58	14	0.0	13	7	10	14	ne.	Emma R. Mathews.
Lagrange	Troup	740	36	48.8	+3.5	74	29	21	22	9.44	+4.56	2.10	19	0.0	13	8	3	20	e.	Lucy Hennessy.
Louisville	Jefferson	337	51	52.8	+4.9	78	29	25	22	4.71	+1.26	1.08	13	0.0	16	10	4	17	ne.	Nesbit Baker.
Macon	Bibb	330	68	50.6	+3.8	76	29	25	22	6.50	+2.33	1.33	19	0.0	15	5	4	22	nw.	U. S. Weather Bureau
Milledgeville	Baldwin	320	63	50.6	+4.3	79	29	23	22	7.27	+3.02	1.49	19	0.0	17					Louis Horne.
Millen	Jenkins	180	59	54.8	+6.0	81	29	25	22	5.59	+2.28	1.71	13	0.0	13	10	4	17	nw.	Mrs. Ida B. McComb.
Monticello	Jasper	680	57	50.6	+5.1	78	29	21	22	8.45	+3.99	2.66	13	0.0	14	8	5	18		Hampton C. Benton.
Newnan	Coweta	975	57	47.2	+2.4	75	29	20	22	9.91	+5.16	2.22	18	0.0	14	8	2	21		B. M. Edge.
Swainsboro	Emanuel			54.0		80	29	26	23	54.42				0.0	12	6	9	16	ne.	Wensley Hobby.
Talbotton	Talbot	750	53	50.8	+3.4	75	15†	22	22	9.07	+4.85	2.25	14	0.0	12	8	8	15	sw.	H. P. Hewitt.
Warrenton	Warren	500	54	50.1	+3.4	76	29	23	22	6.72	+2.69	1.30	19	0.0	17	9	9	12	ne.	L. Monroe Cason.
West Point	Troup	573	56	50.4	+4.6	79	16	21	22	9.04	+4.63	1.64	19	0.0	14	7	11	13		J. Smith Lanier.
Woodbury	Meriwether	800	46							8.02	+3.87	1.44	14	0.0	16					Miss Roxie E. Reid.
Division means and extremes				50.6	+3.6	81	29	20	22	7.44	+3.30	2.66	13	0.0	15	7	6	18	nw.	
Southern Division																				
Alapaha 2 miles S	Berrien	293	57	57.4	+6.0	81	29	28	22	4.67	+0.94	1.32	13	0.0	15	5	9	17	s.	Mabel W. Stevenson.
Albany	Dougherty	230	60	57.2	+6.4	81	29	28	22	6.61	+2.51	2.06	12	0.0	12	4	6	21	ne.	D. W. Brosnan.
Alma 3 miles W	Bacon	198	8	57.0		80	17†	26	22†	5.09		1.88	5	0.0	11	6	1	24	uw.	Civil Aeronautics Admn.
Americus 1 mile NE	Sumter	362	62	54.0	+5.3	78	29	25	22	6.30	+1.85	1.63	13	0.0	17	5	14	12	sw.	J. P. Kinney.
Bainbridge	Decatur	119	54	57.1	+5.0	83	29	27	23†	6.18	+2.15	1.42	30	0.0	12	14	0	17		John E. Toole.
Blakely	Early	300	66	56.8	+5.2	79	29	28	22	6.16	+1.53	1.47	3	0.0	15	6	12	13	nw.	Dr. J. G. Standifer.
Brunswick	Glynn	14	48	61.2	+7.1	81	15	31	22	2.14	-0.74	1.01	31	0.0	10	11	1	9	se.	D. R. Roberts.
Cairo	Grady	265	20	59.0	+5.8	81	17	28	22†	5.28	+1.58	1.27	13	0.0	11	5	9	17	nw.	J. D. Belcher.
Camilla	Mitchell	177	9	57.8		82	29	27	23	5.18		1.50	12	0.0	14	9	20	2		W. F. Manry.
Cordele	Crisp	336	19	53.9	+5.9	81	29	27	22†	6.84	+3.10	1.68	11	0.0	14	6	10	15	ne.	S. E. Cox.
Cuthbert	Randolph	461	2	56.9		80	29	26	22	7.44		1.75	13	0.0	11	9	15	7	n.	Clyde E. Lawson.
Douglas	Coffee	275	13	56.3	+4.4	79	29	28	22	5.21	+1.86	1.40	12	0.0	13	5	4	22	sw.	Leon Bagwell.
Eastman	Dodge	361	54	54.4	+4.1	79	29	26	22	4.66	+0.60	1.43	12	0.0	12	8	6	17	nw.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	515	29	57.2	+6.0	81	29	27	22	4.86	+1.46	1.53	12	0.0	16	8	13	10	sw.	Jack W. Hopkins.
Folkston	Charlton	120	2	61.9		83	15†	26	23	2.55		1.50	31	0.0	11	4	15	12	ne.	Walter P. Schaefer.
Fort Gaines	Clay	340	58	55.5	+5.6	79	29	26	22	7.40	+2.86	2.04	30	0.0	13	7	3	21	n.	Mrs. C. H. Johnson.
Glennville	Tattnall	175	42	57.6	+5.6	81	29	26	22	4.73	+1.84	1.97	5	0.0	11	5	14	12	se.	W. C. Barnard.
Hawkinsville	Pulaski	235	55	53.4	+4.5	80	29	24	23	5.49	+1.11	1.32	12	0.0	10	11	7	13		Rawlin A. McLendon.
Hoggard's Mill H	Baker	132	8	56.0		81	29	26	23	6.64		2.09	11	0.0	17		</			

Daily Precipitation for January 1947

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville ² 3 ml. N	Oostanaula	.99	.23	.5519	.03495542	.87	.13	1.33	.53	.99	3.382729	11.24	
Athens Airport ¹	Oconee	.11	.20	.87	.08	.08	...	.51	...	...	...	.17	.32	.95	T.	.03	.58	.08	.45	2.55	1.04	...	...	...	...	...	.02	...	...	...	.57	8.61
Athens, No. 1 ²	do	.58	.08	.91	.09	.18	.01	.53	...	...	...	...	.48	...	.98	.05	.04	.45	.14	1.94	1.88	.02	...	...	...	...	.05	...	...	...	.54	8.95
Atlanta Airport ¹	Flint	.64	.39	.06	.10	.11	...	.76	T.	...	...	...	.18	.13	.81	.01	.05	.32	.65	.73	.40	.90	...	...	...	...	...	...	...	...	.45	8.09
Atlanta ¹ [City]	Chattahoochee	.67	.51	.09	...	.11	.09	.72	...	...	...	...	.25	.75	...	.06	.15	.15	.75	2.57	.93	...	...	...	...	...	...	...	...	...	.83	8.38
Atlanta, No. 2 ²	Ocmulgee	.66	.53	.31	...	.22	.04	...	.75	T.	...	...	.45	T.	.79	.04	.08	.24	.09	1.52	2.62	T.	...	...	...	...	.01	...	...	...	.39	8.69
Blairsville	Tennessee	1.00	.05	.29	...	.12	...	.20	.31	...	...	...	.63	.54	...	1.35	.80	.29	.26	1.15	2.00	...	...	...	...	...	.05	.18	...	...	.95	10.27
Canton ²	Etowah	.84	1.35	.45	...	.25	.30	...	.52	...	...	...	.84	...	.73	.18	.09	.92	.18	.89	2.99	...	...	...	...	...	.20	...	...	...	.62	11.35
Carlton Bridge ²	Savannah	.54	.04	1.11	...	.23	...	.36	...	...	...	...	.55	...	1.20	.03	.04	.38	.12	1.71	2.48	.07	...	...	...	...	.05	...	...	...	.69	9.60
Cartersville ²	Etowah	.50	.74	.33	...	.14	...	.50	...	...	...	...	.40	...	.61	.13	.10	.92	.21	.92	2.25	...	...	...	...	...	T.	.13	...	...	.81	98.69
Cedartown	Coosa	* * *	...	1.50	...	.51	...	...	...	...	...	.07	.55	.56	.23	.43	.56	.28	.26	1.53	2.72	...	...	...	...	...	.03	.01	...	...	.64	99.91
Clayton	Savannah	1.16	.23	.30	...	.28	...	.10	...	...	...	...	.74	.70	.13	1.13	.79	.30	.40	1.30	2.00	...	...	...	...	...	...	...	...	...	.81	10.37
Cornelia ²	Chattahoochee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dahlonega ²	Chattahoochee	.83	1.05	.42	...	.22	.08	...	.27	...	...	...	.82	T.	.71	.51	.24	1.09	.39	.97	3.38	.03	...	...	...	...	...	...	...	...	.63	11.84
Dalton ²	Oostanaula	* 1.04	.29	...	.19	...	...	.50	...	...	...	...	.15	.41	...	.60	2.03	.61	.81	1.04	.93	2.97	...	...	...	...	...	...	...	...	.34	12.03
Ellijay ²	Oostanaula	1.13	1.19	.46	...	.14	...	.34	...	...	...	...	1.27	.40	...	.12	1.75	.44	1.23	.43	1.03	3.53	.21	...	...	T.	.23	...	...	.47	14.37	
Gainesville ²	Chattahoochee	1.10	.55	.39456196	.17	.05	.55	.33	.80	3.2265	9.91	
Hartwell ²	Savannah	.76	.40	.30	.40516275	.09	.13	.77	.30	.88	2.2005	8.46	
Jasper ²	Etowah	.90	1.10	.42	...	.20	.28	.54	...	...	...	...	.55	...	.37	.71	.05	1.03	.21	.95	2.40	.08	...	...	...	...	T.	.25	...	...	.88	11.35
La Fayette	Coosa	.60	.10	.26	...	.10	.24	.10	...	...	...	...	.86	...	.50	.90	.25	.45	.60	1.20	3.00	.02	...	...	...	...	.06	.21	...	...	.70	10.15
Norcross ²	Chattahoochee	.88	.58	.3117	.03	.115187	.03	.01	.27	.21	1.01	3.8672	9.97	
Resaca ²	Oostanaula	.88	.45	.48	...	.12	.07	T.	.47	...	...	...	1.98	...	.26	2.86	.62	2.00	.68	.94	3.40	...	...	...	...	...	T.	.26	...	...	.27	15.74
Rome ²	Coosa	1.12	.20	.75	...	.20	T.	.50	...	...	...	...	.65	...	.38	1.15	.06	1.75	.67	1.15	3.46	...	...	...	...	...	...	...	...	...	.22	12.42
Summerville ²	do	.61	.38	T.	...	.11	.04	...	.39	...	...	...	1.10	...	.20	3.18	.65	1.60	.53	.98	2.84	...	...	...	...	...	...	...	...	...	.52	13.38
Tallapoosa ²	Tallapoosa	.86	.61	.11	...	.25	T.	...	.68	T.	...	...	.42	...	1.08	T.	.05	.25	.98	1.86	...	...	...	...	...	...	...	...	...	...	.53	7.76
Tooea ²	Savannah	1.18	.61	.54	.04	...	.06	...	.10	...	...	...	.75	...	1.12	.15	.04	1.01	.49	.99	2.75	...	...	...	...	...	...	...	...	...	.68	10.64
Washington ²	do	.14	.27	1.10	.15	.0405	.50	1.7205	.08	.10	1.61	1.2203	.1205	.24	7.47	
Middle Division																																		
Augusta ¹	Savannah	.03	.01	2.18	.03	.03	...	.10	.02	T.	...	...	.30	T.	1.04	T.	T.	.16	.01	.16	1.00	.12	...	...	...	...	...	...	...	...	.11	5.30
Augusta Airport ¹	do	.04	.08	1.84	.05	.03	...	.04	T.	T.	...	...	.18	.08	.78	.02	T.	.21	.01	.21	1.03	.15	...	...	...	...	...	...	...	...	.14	4.89
Brooklet	Ogeechee	T.	...	...	1.53	.01	...	T.	...	...	...	...	.11	1.16	.35	...	T.	T.	...	...	...	...	...	...	...	...	...	...	...	...	.38	3.76
Carrollton	Tallapoosa	.75	.19	.36	.05	.16	...	.60	.42	...	...	...	.10	.12	1.12	.05	...	.35	.10	1.90	1.70	...	...	...	...	...	...	...	...	.42	8.48	
Columbus Airport ¹	Chattahoochee	.08	.71	1.10	.26	.16	...	.40	.07	.01	...	...	.20	.01	2.57	.01	T.	.86	...	.50	.93	.83	...	...	...	...	...	...	...	...	.96	9.88
Concord ²	Flint	.56	.43	.90	.05	.33	...	.66	T.	...	...	...	.05	.27	1.56	...	T.	1.04	T.	.04	1.80	.80	...	...	...	...	...	...	...	...	.44	9.01
Covington ²	Ocmulgee	.21	.05	1.08	.05	.20	T.	.79	...	...	...	...	.39	...	1.25	.04	...	.43	.18	2.04	2.24	.04	...	...	...	...	...	...	...	...	.50	9.49
Dublin ²	Oconee	.22	.04	1.15	.03	.17	.02	...	.83	.02	...	...	1.15	.18	1.07	...	...	.23	.02	.38	.15	.09	...	...	...	...	...	...	...	...	.53	5.03
Experiment ²	Ocmulgee	.22	.04	1.15	.03	.17	.02	...	.83	.02	...	...	.21	.02	1.36	.02	.01	.42	.07	1.47	1.42	...	...	...	...	...	...	...	...	...	.55	8.05
Fair View	do	.04	.02	1.73	T.	.27	.01	.12	.29	.02	...	...	.11	.14	2.55	.09	...	.55	T.	.01	2.10	.72	...	...	...	...	T.	.06	...	...	.35	9.18
Fort Valley ²	do	.04	.03	1.08	.03	.21	...	.05	.23	.01	...	...	.31	.12	1.18	.03	T.	.14	T.	.74	.74	T.	...	...	...	...	...	...	...	...	.91	6.11
Goat Rock ²	Chattahoochee	.34	.14	.85	...	.34	...	.02	.70	.06	...	...	.15	.01	1.49	.02	.01	.77	...	.96	1.92	...	...	...	...	...	...	...	...	...	.35	8.43
Greensboro ²	Oconee	.49	.04	1.30	.09	.28	.07	...	.43	.02	...	...	.31	.04	1.77	.02	...	.55	.09	1.10	1.14	...	...	...	...	...	...	...	...	...	.46	8.27
Griffin ²	Ocmulgee	.24	.05	1.19	.04	.2	...	.77	.03	...	...	...	.30	...	1.53	...	...	.65	...	1.55	1.45	...	...	...	...	...	...	...	...	...	.43	8.48
Lagrange ²	Chattahoochee	.38	.36	.65	...	.33	...	T.	1.00	.01	...	...	.25	...	1.45	T.	T.	.53	T.	2.10	1.81	...	...	...	...	T.	.12	...	...	...	.45	99.44
Louisville	Ogeechee	.05	.721119	.04	1.05	.60	.4830	.0470	.1320	.06	4.71	
Macon ²	Ocmulgee	.01	.34	.84	T.	.19	...	.27	.01	T.	...	...	.24	1.22	T.	.02	.45	T.	.58	.76	.32	...	...	...	...	...	...	...	...	...	1.18	6.50
Macon Airport ¹	do	.01	.38	.66	T.	.23	...	.22	.06	T.	...	...	.29	1.31	.02	.03	.30	T.	.53	.96	.37	...	...	...	...	...	...	...	...	...	.50	5.92
Milledgeville ²	Oconee	.03	* 1.15	1.1	...	.09	...	.33	.02	...	...	...	.27	...	1.38	.05	...	.21	.04	1.49	.70	...	...	...	...	...	...	...	...	...	1.13	7.27
Millen	Ogeechee	.16	T.	.40	.05	.50	...	.12	T.	...	...	...	...	1.74	.12	T.	.04	T.	1.67	.05	.41	...	...	...	...	...	...	...	...	...	.25	55.59
Monticello ²	Ocmulgee	* * *	...	...	...	...	...	* 2.25	...	...	...	...	.20	...	2.66	.01	T.	.42	.02	1.53	1.17	...										

Daily Temperatures for January 1947

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean	
Northern Division																																		
Athens, No. 1	Maximum	41	43	61	50	48	55	49	56	51	55	54	67	55	50	56	65	61	44	45	61	53	46	60	66	62	68	68	72	75	70	52	56.7	
	Minimum	34	34	43	35	43	27	33	43	41	24	27	45	46	44	48	52	44	40	43	42	31	21	25	39	40	45	33	34	41	52	38	38.3	
Atlanta Airport	Maximum	41	49	56	40	48	49	46	50	45	52	50	51	51	51	70	66	54	45	45	60	48	41	57	62	60	64	67	70	73	69	48	54.1	
	Minimum	33	33	37	32	30	24	36	39	34	28	32	43	43	43	50	54	41	40	41	43	27	20	30	38	45	47	36	41	44	46	37	37.6	
Clayton	Maximum	49	52	64	58	48	53	50	58	55	48	55	64	59	53	59	60	59	47	47	57	51	43	52	60	55	60	63	68	66	66	60	56.1	
	Minimum	35	35	47	35	40	28	34	42	34	28	21	42	43	44	46	48	42	38	42	40	29	18	26	35	40	42	31	32	40	53	36	37.0	
Dahlonega	Maximum	43	49	59	51	49	50	47	51	50	64	60	61	56	49	53	59	58	45	45	53	45	42	52	58	55	60	62	66	67	63	61	54.3	
	Minimum	35	36	45	33	41	25	32	39	35	24	26	42	43	45	47	53	44	39	43	41	27	18	28	38	42	46	30	30	43	49	33	37.2	
Dalton	Maximum	45	52	51	45	48	45	48	47	46	52	58	53	53	54	63	61	53	48	55	57	47	43	65	64	55	55	67	69	72	57	59	54.4	
	Minimum	33	36	45	33	23	23	30	37	35	24	26	33	40	52	52	53	43	41	43	47	29	20	28	30	35	50	28	32	40	51	22	36.3	
Gainesville	Maximum	40	51	66	56	49	54	54	54	51	52	54	61	57	51	55	67	55	45	47	57	50	49	57	62	57	65	64	69	70	65	54	56.2	
	Minimum	36	35	44	33	42	24	35	45	38	25	27	38	42	44	47	53	45	38	42	40	29	19	29	41	45	45	32	36	42	54	34	38.0	
Jasper	Maximum	44	52	55	42	45	47	47	47	46	53	58	64	52	52	56	62	59	47	47	55	47	40	50	63	54	62	66	69	68	65	51	53.7	
	Minimum	36	38	40	31	34	21	31	38	32	22	29	43	42	46	48	52	45	40	44	43	25	15	24	39	45	47	31	41	46	42	32	36.8	
Rome	Maximum	43	50	52	42	40	47	46	50	48	51	54	50	53	54	68	66	62	48	48	56	52	42	52	66	62	64	68	72	75	70	55	55.0	
	Minimum	26	37	42	32	35	23	30	39	36	25	25	37	40	47	50	58	45	42	45	45	40	29	26	39	42	46	32	36	44	50	34	37.6	
Toccoa	Maximum	42	46	70	52	51	54	51	58	53	53	58	67	50	51	52	60	61	45	45	61	50	49	61	64	56	63	67	70	71	66	53	56.5	
	Minimum	34	35	44	37	43	28	35	44	36	27	29	45	46	44	47	51	40	39	43	41	31	20	27	43	45	42	36	38	44	47	37	38.6	
Washington	Maximum	46	44	60	47	55	57	53	53	52	57	59	67	56	53	63	68	63	47	47	62	55	47	59	65	65	68	68	68	76	72	57	58.4	
	Minimum	34	34	44	33	44	27	33	42	41	26	29	42	44	40	52	39	39	44	44	45	32	22	20	30	42	42	32	87	44	48	37	37.5	
Middle Division																																		
Angusta	Maximum	44	51	59	54	53	56	56	54	54	56	65	68	56	57	63	70	64	47	50	68	53	46	60	66	69	68	69	71	76	76	61	60.0	
	Minimum	39	38	48	40	47	34	38	49	36	31	41	53	48	44	52	62	47	42	45	48	34	27	34	36	44	49	38	40	47	59	48	43.1	
Columbus Airport	Maximum	47	58	60	44	50	56	56	52	54	56	57	55	65	75	74	69	54	66	69	50	48	61	66	65	70	71	69	77	70	52	60.3		
	Minimum	41	41	39	38	36	30	41	46	38	29	38	44	47	53	60	63	51	47	47	48	32	25	24	30	41	44	34	38	49	44	38	41.2	
Dublin	Maximum	50	50	62	59	52	57	66	57	55	57	61	66	59	58	71	75	69	58	56	66	59	51	62	68	73	70	71	75	80	71	66	62.9	
	Minimum	40	39	49	36	45	31	35	47	45	27	40	56	47	59	55	54	57	46	47	55	38	24	25	28	43	53	34	37	40	57	42	42.6	
Fort Valley	Maximum	44	51	63	47	51	52	61	55	52	53	58	60	55	58	72	72	66	51	62	67	49	46	59	65	69	67	68	72	77	71	53	59.5	
	Minimum	39	39	41	37	39	30	39	46	37	30	38	48	48	50	56	62	61	46	46	48	31	24	28	35	45	49	38	41	48	52	43	42.1	
Greensboro	Maximum	43	45	58	52	50	55	50	52	50	55	59	64	59	55	67	66	64	47	47	64	58	47	60	65	66	67	69	72	76	72	61	53.5	
	Minimum	36	35	44	35	44	28	34	43	42	25	34	48	44	43	51	54	51	46	39	43	44	33	22	25	29	40	50	33	35	45	56	38	39.3
Griffin	Maximum	42	45	61	48	48	56	52	51	49	55	56	55	51	55	65	68	62	51	45	64	54	45	60	65	65	71	71	74	76	70	55	57.9	
	Minimum	36	35	45	34	39	26	39	42	40	29	37	48	45	45	52	61	51	42	43	44	31	21	30	39	45	49	40	45	48	55	37	41.1	
Lagrange	Maximum	44	54	57	46	44	51	48	51	51	54	56	58	53	61	71	69	64	58	48	66	54	48	58	62	58	67	66	68	74	69	55	57.5	
	Minimum	40	38	46	34	37	26	37	44	40	26	32	44	45	51	56	62	52	46	40	47	31	21	24	30	42	46	33	37	48	55	36	40.2	
Macon	Maximum	44	51	64	46	51	54	53	55	52	54	61	60	56	59	72	71	64	49	59	68	49	47	61	65	70	68	70	72	76	72	56	59.6	
	Minimum	38	38	43	38	41	31	38	47	38	29	36	45	44	48	55	61	49	45	45	49	33	25	31	30	42	50	36	37	48	64	44	41.5	
Millen	Maximum	50	50	68	70	55	62	64	64	64	64	64	70	60	68	75	74	64	57	72	61	49	64	71	72	73	73	75	81	79	58	65.6		
	Minimum	41	39	50	40	49	35	37	50	46	29	43	43	47	48	50	59	58	46	48	53	42	25	26	34	43	53	36	41	45	63	46	43.9	
Monticello	Maximum	41	55	55	43	45	52	43	48	47	54	52	56	50	60	73	70	65	49	62	58	45	42	57	63	63	66	68	72	75	67	55	56.5	
	Minimum	40	35	40	33	34	25	29	40	40	27	30	37	44	46	48	48	42	43	45	29	20	21	34	36	44	37	40	42	55	37	38.0		
Newnan	Maximum	45	45	60	56	52	57	52	52	52	54	62	65	56	54	64	66	63	50	48	58	46	60	65	68	67	68	70	76	71	65	59.1		
	Minimum	36	35	44	35	45	30	37	45	43	29	34	51	45	43	51	59	49	41	44	47	36	23	24	33	44	52	86	39	44	59	42	41.1	
Southern Division																																		
Alapaha	Maximum	69	58	60	60	63	68	59	58	60	67	70	68	76	77	80	68	75	71	59	50	59	69	71	72	73	73	81	75	66	67.8			
	Minimum	56	41	47	37	37	53	44	29	47	53	48	60	59	59	57	59	59	59	40	28	34	40	44	55	38	37	42	55	45	45	47.0		
Albany	Maximum	56	66	65	51	53	58	71	67	57	55	64	65	64	70	79	76	77	65	73	66	53	50	64	67	73	74	75	72	81	76	60	65.9	
	Minimum	50	46	51	39	46	35	46	51																									

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

R. L. CORNELIUS

VOL. LI ATLANTA, GA., FEBRUARY 1947 No. 2

GENERAL SUMMARY

The month averaged unusually low in temperature, which was sufficiently low to make it the coldest February since 1905 and one of the four coldest on record. Cold weather was pronounced during the periods, 4-6th, 8-11th, and 20-28th, while above normal conditions occurred only on the 1st and during the period, 15th to 18th. The coldest weather of the month occurred on the 5th, 9th, or 11th, when minimum temperatures fell as low as 20° in the coastal and southernmost areas, with slightly lower than 10° in the far northeast. Temperatures as low as freezing occurred on 10 to 15 days in the extreme south and practically every day in far northern counties. The greatest degree of warmth occurred generally on the 18th, when readings of 70° to 80° were recorded.

Precipitation for Georgia as a whole averaged 1.60 inches, which is about one-third of the February normal, and drier conditions in February have occurred in previous years only in 1898, 1930, and 1938; only once before (1938) had drier conditions prevailed in the southern third of the State. Precipitation occurred chiefly on the 4th, 7th, 19-20th, and 28th, and produced totals of slightly more than two inches in the north, with largest amounts of two to three inches in the extreme southeast; less than one inch occurred over most of the remainder of the State, with little more than 0.50 inch in the section between Hawkinsville and Savannah. The moderate to heavy rains of the 19-20th, which produced one-half to three-fourths of the month's total, caused substantial rises in most river systems, but no flood stages resulted. Light to moderate snow flurries fell over the northern section and southward as far as Macon on the 28th, leaving a snow cover of 0.5 to 2.5 inches on the ground from Atlanta northward.

The littleness and infrequency of rainfall during the first 19 days made it possible for outdoor farm work, but owing to the persistence of cold weather, not much progress was made except in the south. The cold weather between the 5th and 11th was very unfavorable to vegetables, many of which were killed or rendered of little quality. Persistently below normal temperatures during the greater part of the month held planting operations at a minimum. The growth and development of fruit trees was favorably held in check, and small grain maintained fairly good condition, though growth was greatly retarded.

TEMPERATURE

The monthly mean temperature from the records of 68 stations was 42.7°, or 5.9° below normal. The highest monthly mean temperature was 50.1° at Brunswick, and the lowest was 32.8° at Blairsville. The highest temperature recorded was 80° at Waycross on the 18th. The lowest was 7° at Blairsville on the 9th.

PRECIPITATION

The average precipitation for the month, 73 stations reporting, was 1.60 inches, or 3.19 inches below normal. The greatest

amount was 3.04 inches at Waycross, and the least was 0.53 inch at Camp Stewart. The average number of days with 0.01 inch or more of precipitation was 5. The greatest amount in any 24 hours was 2.03 inches at Cornelia and Newnan on the 19-20th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.45	2	29.60	20	14.3	42	sw.	6	66	40	45	74	739
Augusta	30.44	2	29.59	20	7.8	26	w.	6	62	35	43	83	608
Macon	30.43	2	29.57	30	8.2	29	nw.	4	65	32	37	80	602
Savannah	30.42	11	29.53	20	12.3	39	nw.	4	72	39	51	70	506

COMPARATIVE STATE DATA FOR FEBRUARY

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	51.4	77	18	3.53	3.75	2.86	3.38	.....	7	14	5	10
1893.....	51.8	87	22	7.33	5.30	4.43	5.69	.....	10	7	7	14
1894.....	49.2	81	17	5.18	7.31	8.14	6.88	.....	11	7	8	13
1895.....	38.2	80	-5	2.75	3.07	3.36	3.06	.....	6	12	6	10
1896.....	48.4	79	3	4.04	6.27	6.13	5.48	T.	7	15	7	7
1897.....	51.3	83	16	6.06	7.72	9.28	7.69	T.	10	9	8	11
1898.....	45.7	79	5	0.82	1.00	1.52	1.11	0.2	3	15	7	6
1899.....	44.1	82	-12	8.49	7.56	5.94	7.33	3.9	10	10	6	12
1900.....	44.8	81	0	8.26	8.92	7.61	8.26	0.1	11	9	8	11
1901.....	44.2	76	9	3.47	3.98	5.50	4.32	2.9	7	11	10	7
1902.....	42.2	79	11	8.23	8.19	6.05	7.49	1.4	9	8	9	11
1903.....	49.9	86	9	11.64	8.20	5.62	8.49	T.	10	8	7	13
1904.....	47.3	84	10	3.97	4.09	4.18	4.08	T.	9	9	9	11
1905.....	40.8	81	-8	6.05	7.06	7.23	6.78	1.1	9	9	5	14
1906.....	46.9	78	12	1.18	1.99	3.24	2.14	0.2	6	16	6	6
1907.....	48.5	81	18	4.95	3.61	2.02	3.53	0.2	7	13	6	9
1908.....	44.2	79	9	6.62	6.02	4.65	5.76	0.3	8	15	5	9
1909.....	51.3	85	8	7.94	6.59	3.50	6.01	T.	8	15	7	6
1910.....	46.0	83	8	4.83	5.61	4.15	4.86	0.2	9	11	5	12
1911.....	53.7	85	13	3.54	2.34	1.29	2.39	0.1	6	11	5	12
1912.....	43.6	83	4	6.81	5.44	4.99	5.75	1.8	9	14	5	10
1913.....	49.2	82	17	5.77	4.09	5.10	4.99	T.	8	12	6	10
1914.....	46.0	80	15	3.49	3.88	8.64	5.34	4.3	9	11	6	11
1915.....	48.5	78	19	4.77	3.59	3.79	4.05	T.	7	14	5	9
1916.....	48.8	84	15	5.00	4.17	2.35	3.84	0.4	7	15	7	7
1917.....	48.3	89	0	6.57	4.51	4.62	5.23	0.1	9	12	8	8
1918.....	51.0	90	10	2.30	2.36	1.99	2.22	T.	8	11	7	10
1919.....	48.6	79	18	5.76	7.36	7.76	6.96	0.2	10	10	6	12
1920.....	46.1	77	9	4.73	4.13	5.19	4.68	T.	9	12	5	12
1921.....	51.5	85	20	7.74	4.10	1.52	4.45	0.4	9	12	6	10
1922.....	55.4	86	14	7.05	6.25	5.69	6.33	0.1	10	9	8	11
1923.....	49.1	86	0	6.16	5.32	2.90	4.79	T.	8	13	5	10
1924.....	46.2	84	10	4.44	3.65	3.85	3.98	T.	8	14	5	10
1925.....	53.3	85	12	2.01	1.95	2.36	2.11	T.	7	14	5	9
1926.....	50.6	82	15	4.66	4.55	4.41	4.54	T.	7	15	5	8
1927.....	58.1	87	21	5.61	4.65	3.35	4.54	T.	9	12	5	11
1928.....	48.5	82	7	3.59	4.70	6.83	5.04	0.1	10	12	7	10
1929.....	48.1	86	12	9.35	10.48	6.29	8.71	0.6	11	9	7	12
1930.....	53.2	87	11	1.41	1.57	1.81	1.60	T.	5	19	5	4
1931.....	49.3	79	13	3.39	2.76	2.53	2.89	0.0	7	15	5	8
1932.....	57.0	87	18	5.99	4.03	1.88	3.97	0.0	10	10	8	11
1933.....	49.7	84	0	5.52	5.98	6.01	5.84	T.	12	7	7	14
1934.....	43.9	84	7	4.70	4.12	3.79	4.20	0.8	8	15	5	8
1935.....	48.9	83	10	3.62	2.87	4.11	3.53	T.	8	15	4	9
1936.....	45.5	82	-8	6.76	6.70	6.04	6.50	1.4	11	11	6	12
1937.....	48.6	82	11	5.27	5.19	5.41	5.29	0.2	10	12	7	9
1938.....	54.7	84	17	1.31	0.97	1.07	1.12	T.	5	14	7	7
1939.....	54.2	83	8	9.85	9.61	7.86	9.11	0.0	14	10	5	13
1940.....	46.2	81	12	5.33	4.97	5.71	5.34	T.	10	10	7	13
1941.....	43.5	75	11	1.64	2.40	2.51	2.18	0.1	7	13	6	9
1942.....	43.7	78	8	4.92	4.07	4.60	4.63	T.	8	11	5	12
1943.....	49.7	83	5	2.53	1.52	1.33	1.79	T.	3	17	6	5
1944.....	54.2	87	4	9.70	5.82	4.35	6.62	0.1	15	8	8	13
1945.....	52.2	85	8	6.99	6.51	3.43	5.64	T.	11	9	6	13
1946.....	50.7	81	14	6.65	3.38	2.62	4.22	T.	8	13	8	7
1947.....	42.7	80	7	2.07	1.57	1.17	1.60	0.2	5	17	6	5
Period.....	48.6	90	-12	6.22	4.78	4.37	4.79	0.4	9	12	6	10

Climatological Data for February 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E	Clarke	803	3	39.1	.....	72	18	15	10	2.10	.....	1.61	20	T.	4	13	9	6	w.	U. S. Weather Bureau.
Athens, No. 1	do	775	72	40.8	-5.0	74	18	16	5†	2.16	-2.93	1.35	20	T.	6	17	8	3	nw.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW	Fulton	975	16	38.7	-6.6	72	18	15	5	2.20	-2.86	1.89	20	0.5	5	16	8	4	nw.	U. S. Weather Bureau.
Atlanta [City]	do	1,054	81	38.7	-6.6	70	18	15	9†	2.01	-2.78	1.50	20	0.7	5	.....	.....	.....	.....	do
Blairsville 2 miles SE	Union	1,938	15	32.8	-8.5	66	18	7	9	\$1.93	-3.55	1.30	19	2.5	5	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge 11	Elbert	500	53	39.4	-6.1	73	18	12	11	2.03	-2.94	1.12	20	0.0	4	.....	.....	.....	.....	Jasper D. Moore.
Cartersville	Bartow	772	10	.....	.....	69	18	15	5†	1.60	.....	0.94	20	1.0	5	.....	.....	.....	.....	Thomas A. Evans.
Cedartown	Polk	797	13	38.6	-6.8	73	18	14	10	\$1.58	-3.46	1.14	20	0.2	5	.....	.....	.....	.....	Charles R. Brumby.
Clayton	Rabun	2,000	52	35.5	-6.0	65	18	9	5	2.26	-4.14	1.69	20	0.7	4	21	4	3	.....	George B. Prime.
Coruelia	Habersham	1,500	28	38.2	-6.0	70	18	12	5†	\$2.34	-3.22	2.03	20	0.5	5	18	3	7	w.	J. E. Webb Jr.
Dahlonega	Lumpkin	1,519	56	37.4	-5.7	67	18	10	9	2.27	-3.60	1.60	20	0.1	6	20	5	3	nw.	Miss Emily Gaillard.
Dalton	Whitfield	710	11	36.4	-7.3	68	18	13	8†	2.16	-3.46	1.58	20	0.5	5	13	9	6	n.	Crown Cotton Mills
Gainesville	Hall	1,251	69	37.8	-5.6	69	18	13	5†	2.61	-2.90	1.50	20	0.5	6	18	4	6	w.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	46	49.0	-6.6	72	18	15	5†	1.99	-2.80	1.34	20	T.	4	15	10	3	w.	W. B. McMullan.
Jasper	Pickens	1,480	10	36.4	.....	69	18	11	5†	2.05	.....	1.19	20	0.4	6	13	10	5	nw.	John H. Dilbeck.
La Fayette	Walker	950	16	36.8	-7.1	70	14†	10	8	2.28	-3.26	1.55	20	0.4	6	13	7	8	nw.	Rev. Taylor Morton.
Norcross 4 miles N	Gwinnett	1,025	32	.....	.....	.....	.....	.....	.....	2.35	-2.73	1.69	20	0.5	5	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome	Floyd	617	90	39.0	-6.0	70	18	15	8	2.15	-2.77	1.33	20	1.0	7	23	3	2	.....	Miss Mary N. Towers.
Tallapoosa 2 miles NW	Haralson	1,000	50	38.8	-5.4	64	18	11	5†	1.74	-3.28	1.37	20	0.5	4	25	0	3	.....	Mrs. Maud M. Hagood.
Toccoa	Stephens	1,050	61	40.8	-3.7	74	18	14	5†	2.25	-3.27	1.23	20	T.	4	20	6	2	w.	Miss Marion Craig.
Washington	Wilkes	630	58	42.0	-5.0	75	18	15	9	1.50	-3.39	1.39	20	0.0	3	22	3	3	nw.	Charles S. Lucas.
Division means and extremes	mes.	.....	.....	38.2	-6.1	74	18	7	9	2.07	-3.15	2.03	20	0.5	5	18	6	4	nw.	.....
Middle Division																				
Augusta	Richmond	131	90	43.4	-6.5	74	18	21	5	1.06	-3.05	0.75	20	0.2	4	16	8	4	uw.	U. S. Weather Bureau.
Brooklet	Bulloch	150	55	45.8	-6.2	76	18	20	11	0.94	-2.97	0.39	7	0.0	5	16	8	4	.....	W. C. Cromley.
Carrollton	Carroll	1,116	23	.....	.....	.....	.....	.....	.....	2.05	-2.70	1.50	20	0.5	4	.....	.....	.....	.....	Soil Conservation Service.
Columbus Airport	Muscogee	394	1	43.1	.....	74	19	17	11	1.31	.....	1.15	20	0.0	4	13	6	9	nw.	U. S. Weather Bureau.
Covington *	Newton	747	61	40.3	-4.6	75	18	16	9†	2.14	-2.83	1.81	20	T.	4	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin	Laurens	234	55	45.2	-6.2	76	18	18	11	1.00	-3.63	0.70	20	0.0	4	9	16	3	w.	J. F. Flanders.
Experiment	Spalding	946	26	38.9	-6.7	72	18	14	10	1.80	-4.06	1.20	20	T.	4	.....	.....	.....	.....	State Exp. Station.
Fair View 11	Lamar	725	37	42.4	-6.5	73	18	16	10	1.89	-2.77	1.63	20	0.0	3	.....	.....	.....	.....	M. R. Bush.
Fort Valley	Peach	526	26	42.9	-7.6	73	18	18	10	1.27	-3.12	1.05	20	0.0	5	17	8	3	w.	Oliver I. Snapp.
Greensboro	Greene	620	45	41.8	-4.9	74	18	16	10†	1.81	-2.76	1.55	20	0.5	5	16	8	4	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	56	42.6	-5.4	73	16†	15	10	2.01	-3.24	1.44	20	T.	4	20	5	3	uw.	Emma R. Mathews.
Lagrange	Troup	740	36	42.1	-5.4	71	16	16	10	1.99	-2.86	1.71	20	T.	4	22	0	6	w.	Judy Hennessy.
Louisville	Jefferson	337	51	45.2	-4.5	75	18	19	10†	1.00	-3.37	0.79	20	0.0	3	20	7	1	ne.	Nesbit Baker.
Macon	Bibb	330	68	43.6	-5.7	74	18	20	10	1.09	-3.34	0.90	20	T.	4	12	10	6	uw.	U. S. Weather Bureau.
Milledgeville	Baldwin	320	63	43.4	-5.1	75	18	16	11	1.47	-3.08	1.19	20	T.	3	.....	.....	.....	.....	Louis Horne.
Millen	Jenkins	180	59	.....	.....	.....	17	11	1	1.17	-2.91	0.51	20	0.0	5	19	4	5	nw.	Mrs. Ida B. McComb.
Monticello	Jasper	680	57	41.4	-6.2	75	18	16	9†	1.68	-3.56	0.84	20	0.5	4	17	3	8	nw.	Hampton C. Benton.
Newnan	Coweta	975	57	38.6	-7.8	71	18	15	10†	2.39	-2.99	2.03	20	0.2	5	18	5	5	.....	B. M. Edge.
Swainsboro	Emanuel	.....	.....	45.8	.....	77	18	18	11	0.72	.....	0.45	20	0.0	3	14	6	8	ne.	Wesley Hobby.
Talbotton	Talbot	750	53	44.2	-4.8	72	18	15	10	\$1.69	-3.62	1.36	20	T.	4	22	2	4	w.	H. P. Hewitt.
Warrenton	Warren	500	53	42.4	-5.6	73	18	14	10	1.61	-3.13	1.41	20	0.5	5	19	8	1	nw.	L. Monroe Cason.
West Point	Troup	573	56	42.4	-5.2	75	18	13	10	2.30	-3.14	1.90	20	T.	3	17	8	3	.....	J. Smith Lanier.
Woodbury	Meriwether	800	46	.....	.....	.....	.....	.....	.....	1.81	-3.26	1.58	20	0.0	3	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes	mes.	.....	.....	42.8	-5.8	77	18	13	10	1.57	-3.21	2.03	20	0.1	4	17	7	4	nw.	.....
Southern Division																				
Alapaha 2 miles S	Berrien	293	57	46.0	-7.3	73	19	16	11	1.16	-3.15	0.40	20	0.0	8	15	10	3	nw.	Mabel W. Stevenson.
Albany	Dougherty	230	60	48.2	-4.6	75	16†	22	5†	1.15	-3.77	0.56	20	0.0	6	14	5	9	nw.	D. W. Brosman.
Alma 3 miles W	Bacon	198	8	48.8	.....	75	18	20	11	0.68	.....	0.27	20	0.0	6	11	10	7	nw.	Civil Aeronautics Admn.
Americus 1 mile NE	Sumter	362	62	45.6	-5.4	76	18	19	10	0.95	-3.94	0.43	20	0.0	6	14	10	4	w.	J. P. Kinney.
Bainbridge	Decatur	119	54	45.8	-8.4	75	19	21	11†	1.05	-3.49	0.34	20	0.0	6	21	0	7	.....	John E. Toole.
Blakely	Early	390	66	47.4	-6.1	74	16	21	10	1.36	-3.90	0.73	20	T.	6	19	5	4	nw.	Dr. J. G. Standifer.
Brunswick	Glynn	14	48	50.1	-5.6	77	18	25	5	2.01	-0.82	0.93	1	0.0	7	17	6	5	uw.	D. R. Roberts.
Cairo	Grady	265	20	48.0	-6.5	75	17†	22	5†	1.32	-2.51	0.65	20	0.0	5	16	7	5	nw.	J. D. Belcher.
Camilla	Mitchell	177	9	46.6	.....	76	19	20	11	0.95	.....	0.30	20	0.0	7	20	8	0	.....	W. F. Maury.
Cordele	Crisp	336	19	44.8	-6.2	75	18	21	10†	0.84	-3.99	0.24	28	0.0	4	16	2	10	nw.	S. E. Cox.
Cuthbert	Randolph	461	2	46.8	.....	74	18†	19	10	1.23	.....	0.78	20	0.0	3	21	6	1	n.	Clyde E. Lawson.
Douglas	Coffee	275	13	46.8	-6.2	73	18	23	5†	0.98	-3.18	0.40	1	0.0	6	19	4	5	uw.	Leon Bagwell.
Eastman	Dodge	361	54	47.1	-4.7	75	18†	20	10	0.90	-3.71	0.30	4	0.0	4	21	4	3	nw.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	515	29	48.0	-4.4	75	18	21	5†	1.10	-2.90	0.40	1	0.0	5	.....	.....	.....	.....	Jack W. Hopkins.
Folkston	Charlton	120	2	48.3	.....	78	18	19	11	3.04	.....	0.85	1	0.0	7	17	4	7	uw.	Walter P. Schaefer.
Fort Gaines	Clay	340	58	46.0	-5.8	75	18	18	10	\$1.23	-4.05	0.85	20	0.0	5	15	4	9	n.	Mrs. C. H. Johnson.
Glenville	Tattnall	175	42	47.5	-5.8	77	18	21	11	0.66	-2.80	0.18	4†	0.0	4	14	12	2	nw.	W. C. Barnard.
Hawkinsville	Pulaski	235	55	45.3	-5.5	75	18†	18	11	0.58	-4.00	0.25	20	0.0	3	23	1	4	.....	Rawlin A. McLendon.
Hoggard's Mill 11	Baker	132																		

Daily Precipitation for February 1947

Stations	Drainage basins	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Northern Division																																	
Adairsville ² 3 mi. N	Oostanaula				.11			.36													1.80	.15		T.	.06				.03				2.51
Athens Airport ¹	Oconee				.21		T.	.02												.26	1.61			T.								2.10	
Athens, No. 1 ²	do				.15	.03		.05													1.35	.57				T.			.01			2.16	
Atlanta Airport ¹	Flint				.24		T.	.02	T.											.23	1.66			T.					.05			2.20	
Atlanta ¹ [City]	Chattahoochee				.17			.06												.21	1.50								.07			2.01	
Atlanta, No. 2 ²	Ocmulgee				.20	.02		.09													1.61	.36				.02			.06			2.36	
Blairsville	Tennessee				.20		T.	T.													1.30	.18		.20				.05				\$1.93	
Canton ²	Etowah				.10			.18													1.37	.31						.10				2.06	
Carlton Bridge ²	Savannah				.18			.06													1.12	.67										2.03	
Cartersville ²	Etowah				.09			.26													.94	.13							.18			1.60	
Cedartown	Coosa				.15			.10												16.1.14								.03				\$1.58	
Clayton	Savannah							.15												35.1.69								.07				2.26	
Cornelia ²	Chattahoochee				.11			.15												* 2.03								.05				\$2.34	
Dahlonega ²	Chattahoochee				.45															1.60	.17		.02	.01		T.		.02				2.27	
Dalton ²	Oostanaula				.13			.12												T.	1.58	.28						.05				2.16	
Ellijay ²	Oostanaula				.23		.10	T.													1.36	.61						.05				2.35	
Gainesville ²	Chattahoochee				.08			.16													1.50	.45			.20			.22				2.61	
Hartwell ²	Savannah				.56			.09													.84	.50							T.			1.99	
Jasper ²	Etowah				.13			.40													1.19	.26			.05		T.	.02				2.05	
La Fayette	Coosa				*			.24	T.											.45	1.55			.02			T.	.02				2.28	
Norcross ²	Chattahoochee				.17			.17													1.69	.27			T.			.05				2.35	
Resaca ²	Oostanaula				.18			.12													1.68	.18		.02				.04				2.22	
Rome ²	Coosa				.14			.27	T.	T.											1.38	.12		.09	.01			.14				2.15	
Sunnewville ²	do				.24			.12													1.72	.22						.08				2.38	
Tallapoosa ²	Tallapoosa				.25	T.		.07													1.37			T.				.05				1.74	
Toccoa ²	Savannah				.05			.28													1.23	.69										2.25	
Washington ²	do				.11																.90	.49										1.50	
Middle Division																																	
Augusta ¹	Savannah				.28			T.												.15	.60			T.				.03				1.06	
Augusta Airport ¹	do				.26			T.												.11	.65			T.				.03				1.05	
Brooklet	Ogeechee		.13		.02			.39													.25							.15				0.94	
Carrollton	Tallapoosa				.25																1.50							.05				\$2.05	
Columbus Airport ¹	Chattahoochee	T.			.03		T.	T.												.05	1.10						.13					1.81	
Concord	Flint				.24															T.	1.56						.08					1.88	
Covington ²	Ocmulgee				.14			T.													1.81	.06					.13					2.14	
Dublin ²	Oconee	T.						.19													.24	.46					.11					1.00	
Experiment ²	Ocmulgee		.03		.30																1.20	.25					.05					1.80	
Fair View	do				.18																1.63						.08					1.89	
Fort Valley ²	do				.07			.03													.97	.08					.12					1.27	
Goat Rock ²	Chattahoochee				.12	.02															.84	.33					.12					1.43	
Greensboro ²	Oconee				.15	.02															.80	.75					.09					1.81	
Griffin ²	Ocmulgee				.37																1.44	.15					.05					2.01	
Lagrange ²	Chattahoochee				.21			T.													1.67	.04					.07					1.99	
Louisville	Ogeechee				.12																.79						.09					1.00	
Macon ¹	Ocmulgee				.08		T.													.01	.89						.11					1.09	
Macon Airport ¹	do				.07		T.													T.	.83						.11					1.01	
Milledgeville ²	Oconee				.28																.63	.56					T.					1.47	
Millen ²	Ogeechee		.12					.42													.51						.12					1.17	
Monticello ²	Ocmulgee				.23																.84	.54					.07					1.68	
Newnan ²	Chattahoochee				.25																1.65	.38		.06			.05					2.39	
Sparta ²	Ogeechee			T.	.25																.73	.54					.05					1.57	
Swainsboro	do							.15													.45						.12					0.72	
Talbotton ²	Chattahoochee				.10																1.36	.13					.10					\$1.69	
Warrenton ²	Ogeechee				.05	.10															.87	.54					.05					1.61	
West Point ²	Chattahoochee				.30																1.90						.10					2.30	
Woodbury ²	Flint				.18																1.58	.05						T.				1.81	
Southern Division																																	
Abbeville ²	Ocmulgee		.17		.12	.03		.18													.11	.14						.13				0.88	
Alapaha	Alapaha		.21		.05			.09						.18	.05						.40						.01	.07				1.16	
Albany ²	Flint		.26		.07		.16														.11	.45					.10					1.15	
Alma ¹	Satilla	T.			.05			.04						.10	.06						.27						.16					0.68	
Americus ²	Flint				.10	.03		.27													.36	.07					.12					0.95	
Bainbridge ²	do		.23		.15			.12													.17	.17					.21					1.05	
Blakely ²	Chattahoochee		.01		.21			.02													.73						.02	.22				1.36	
Brunswick	Coast		.93		T.			.07					.11	.17							.43				.05		T.	.30				2.01	
Cairo	Ochlocknee				.17																												

Daily Temperatures for February 1947

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Northern Division																																
Athens, No. 1.....	Maximum.....	67	60	60	52	31	55	56	42	35	45	57	54	60	68	64	71	68	74	62	42	51	55	50	40	43	45	50	50	.....	53.8
	Minimum.....	35	26	30	28	16	19	36	20	16	16	19	35	37	29	38	32	35	34	36	32	28	24	38	18	22	22	24	31	.....	27.7
Atlanta Airport.....	Maximum.....	58	49	58	49	30	53	51	28	33	39	53	57	60	66	59	70	64	72	50	41	46	53	49	36	42	43	45	45	.....	50.0
	Minimum.....	35	26	31	20	15	24	29	17	16	16	21	38	43	36	37	32	33	36	38	31	28	24	25	17	22	21	26	30	.....	27.4
Clayton.....	Maximum.....	58	50	51	47	26	49	55	40	30	40	55	51	60	63	55	60	62	65	50	45	44	45	44	30	37	34	45	49	.....	47.9
	Minimum.....	34	24	20	26	9	16	31	17	11	11	21	28	24	26	32	27	36	34	36	32	23	21	28	10	17	13	18	21	.....	23.1
Dahlonega.....	Maximum.....	60	51	53	49	24	48	49	50	44	47	52	55	61	62	57	62	59	67	65	62	43	49	46	33	36	41	42	51	.....	49.9
	Minimum.....	31	24	31	24	13	20	29	11	10	13	21	34	27	28	35	32	31	32	36	31	27	24	28	13	20	21	24	26	.....	24.9
Dalton.....	Maximum.....	58	45	59	33	34	54	46	36	35	42	53	58	65	67	65	67	63	68	39	41	46	56	50	38	37	34	47	48	.....	49.4
	Minimum.....	28	25	23	29	15	15	23	13	13	14	17	26	26	25	27	29	32	29	32	35	27	20	24	18	23	20	20	24	.....	23.3
Gainesville.....	Maximum.....	65	57	55	53	32	59	49	34	32	42	55	54	62	65	60	62	65	60	62	50	45	44	30	37	34	45	49	.....	49.6	
	Minimum.....	31	27	33	40	12	19	34	16	13	14	19	29	35	30	35	32	32	35	37	30	28	23	24	15	20	19	19	23	.....	25.9
Jasper.....	Maximum.....	58	49	55	50	28	52	48	35	29	37	53	58	65	65	65	65	64	69	59	39	43	52	44	34	36	41	44	53	.....	49.3
	Minimum.....	30	23	26	19	11	17	29	11	11	11	20	34	29	31	36	29	28	36	34	32	22	20	25	11	18	17	20	25	.....	23.4
Rome.....	Maximum.....	60	52	62	57	32	56	53	39	34	41	51	69	64	66	55	66	65	70	66	46	55	49	37	40	44	48	50	.....	52.3	
	Minimum.....	29	25	25	25	16	25	33	15	17	16	17	36	28	27	34	25	30	30	37	35	25	23	30	18	22	22	25	28	.....	25.6
Toccoa.....	Maximum.....	68	61	55	47	41	52	55	45	35	49	55	54	63	65	64	69	68	74	59	41	49	54	54	38	43	45	50	52	.....	53.8
	Minimum.....	35	28	27	37	14	20	37	17	14	15	22	36	32	32	41	34	35	40	39	31	26	24	32	16	20	20	23	30	.....	27.8
Washington.....	Maximum.....	67	57	60	49	32	55	62	50	37	44	57	60	57	68	67	66	69	75	69	50	54	55	55	43	45	47	52	51	.....	55.8
	Minimum.....	34	36	29	32	16	18	37	22	15	37	18	34	31	31	34	34	32	32	38	33	27	24	36	17	20	20	24	30	.....	28.2
Middle Division																																
Augusta.....	Maximum.....	66	56	59	56	32	57	65	40	38	45	54	60	59	67	67	69	68	74	66	46	54	56	59	42	46	48	51	46	.....	55.2
	Minimum.....	47	34	34	22	21	25	40	27	22	21	23	33	43	34	37	37	37	34	43	37	30	30	31	25	26	26	31	33	.....	31.5
Columbus Airport.....	Maximum.....	65	57	64	54	37	58	61	38	39	44	49	60	64	70	67	72	70	73	74	55	52	56	58	44	48	49	52	46	.....	56.3
	Minimum.....	39	31	31	24	20	26	38	24	22	18	17	35	37	30	32	31	34	33	40	35	31	27	33	24	23	24	34	35	.....	29.9
Dublin.....	Maximum.....	70	58	63	56	38	56	70	57	43	48	54	58	57	67	71	72	71	71	73	66	58	58	64	58	51	52	55	45	.....	59.4
	Minimum.....	44	31	29	34	20	26	45	28	20	19	18	31	45	36	34	35	37	31	44	40	30	28	30	25	23	24	29	34	.....	31.1
Fort Valley.....	Maximum.....	66	56	61	54	34	56	62	39	38	43	51	57	59	66	68	71	68	73	72	59	52	56	60	43	48	48	51	41	.....	55.4
	Minimum.....	41	30	33	23	19	24	38	23	19	18	21	35	41	35	39	35	41	37	46	36	32	27	32	24	23	23	31	34	.....	30.4
Greensboro.....	Maximum.....	67	59	60	52	35	56	60	52	38	45	56	63	61	68	66	70	70	74	62	55	53	55	55	42	46	47	50	48	.....	55.5
	Minimum.....	37	27	29	30	18	21	42	25	18	16	16	34	39	30	36	33	32	31	39	33	28	26	37	19	21	22	21	29	.....	28.2
Griffin.....	Maximum.....	65	60	62	55	34	55	59	52	34	44	58	57	61	69	64	73	70	73	66	44	52	57	55	41	48	48	50	45	.....	55.4
	Minimum.....	37	27	33	27	17	25	38	20	18	15	22	39	42	36	42	32	35	41	41	39	28	25	40	18	22	21	27	31	.....	29.9
Lagrange.....	Maximum.....	63	55	58	58	34	55	56	54	36	42	52	60	63	65	64	71	68	70	67	52	49	56	55	48	46	47	49	48	.....	55.0
	Minimum.....	36	27	30	30	18	25	34	27	19	16	17	36	43	30	33	29	34	34	39	42	28	25	42	20	21	20	29	31	.....	29.2
Macon.....	Maximum.....	67	57	62	53	34	57	63	37	38	44	54	57	60	68	66	72	69	74	70	50	52	56	59	43	48	49	50	44	.....	55.5
	Minimum.....	43	31	33	25	21	27	37	26	23	20	23	36	46	32	35	36	40	44	45	36	33	29	32	25	24	26	34	32	.....	31.6
Millen.....	Maximum.....	47	32	29	38	19	24	39	30	22	20	17	29	43	38	31	32	34	31	43	40	29	32	39	26	25	26	31	34	.....	31.4
	Minimum.....	64	57	64	49	32	58	60	34	38	43	56	60	62	68	65	72	68	75	64	44	49	56	55	42	47	48	49	47	.....	54.5
Monticello /.....	Maximum.....	37	27	28	32	18	23	31	23	16	16	19	34	41	33	35	32	35	35	36	39	38	41	40	17	19	22	26	30	.....	23.4
	Minimum.....	60	50	59	44	31	53	55	30	35	38	53	59	63	66	59	69	66	71	53	43	47	55	57	38	43	44	47	40	.....	51.0
Newnan /.....	Maximum.....	34	25	27	30	16	16	24	22	17	15	15	25	38	33	33	32	35	34	38	38	28	25	30	17	21	20	20	27	.....	26.2
	Minimum.....	67	59	59	51	37	55	61	56	37	44	53	61	58	66	66	69	68	73	67	45	52	52	54	45	47	47	49	47	.....	55.2
Warrenton.....	Maximum.....	41	30	30	31	19	23	44	26	18	14	18	30	40	34	35	34	33	32	41	35	30	27	40	21	23	23	28	32	.....	29.7
Southern Division																																
Alapaha.....	Maximum.....	63	57	66	61	45	58	69	57	42	45	57	59	55	68	70	69	71	70	73	63	56	61	63	56	49	50	56	43	.....	59.0
	Minimum.....	47	35	29	39	22	21	51	33	22	22	16	38	42	42	32	39	43	33	39	44	33	27	35	31	22	27	28	35	.....	33.1
Albany.....	Maximum.....	70	56	68	62	40	56	68	43	45	46	54	63	59	68	73	75	74	75	70	58	61	64	49	52	54	58	45	.....	60.0	
	Minimum.....	47	36	38	40	22	27	43	82	25	22	26	42	48	43	41	38	45	41	47	58	33	32	32	31	28	27	38	39	.....	36.5
Americus.....	Maximum.....	68	57	64	56	37	56	64	50	41	44	53	57	60	66	71	73	71	76	75	65	55	58	63	49	49	50					

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7 GEORGIA SECTION
R. L. CORNELIUS

VOL. LI ATLANTA, GA., MARCH 1947 No. 3

GENERAL SUMMARY

The month averaged considerably below normal in temperature; the deficiency was more than 7° for the State as a whole, with extreme departure variations of -10.1° at Blairsville, to -4.9° at Savannah Airport. The State mean, 48.9° was the coldest March since 1915, when a mean of 47.6° occurred. The coldest weather of the month occurred on the 2d, 3d, and 4th, with minimum temperatures of 12° to 25° in the northern area, while middle and southern areas recorded minimum temperatures of 19° to 24°. The warmest weather occurred during the latter part of the month. Killing frost occurred as late as the 29th in some sections of the State.

Precipitation for the State as a whole, averaged 6.87 inches, or 1.84 inches above normal. Heaviest amounts fell during the period 5-8th, with light to moderate amounts on other dates. Amounts in the southern area were heavier than other sections. Heavy rains during the period 5-8th produced sharp rises in the principal rivers, with above flood stages reported at several stations. Little or no damage was reported. Measurable amounts of snow fell over the State on the 1st, 2d, and 3d.

Weather conditions during March were exceptionally cold and wet. The first three weeks were decidedly unfavorable for agricultural operations. More favorable conditions developed later, causing recovery in quality of crops in many instances. High winds during the month caused negligible damage.

C. A. S.

SILENT OBSERVERS

It is with regret that we announce the death of Mrs. IDA B. McComb, Cooperative Weather Observer at Millen since 1933, Mrs. McComb died March 13, 1947.

TEMPERATURE

The monthly mean temperature from the records of 68 stations was 48.9°, or 7.7° below normal. The highest monthly mean temperature was 56.3° at Valdosta, and the lowest was 41.8° at Blairsville. The highest temperature recorded was 85° at 3 stations on the 24th. The lowest was 12° at Clayton on the 3d.

PRECIPITATION

The average precipitation for the month, 73 stations reporting, was 6.87 inches, or 1.84 inches above normal. The greatest

amount was 11.30 inches at Blakely, and the least was 3.75 inches at Waycross. The average number of days with 0.01 inch or more of precipitation was 11. The greatest amount in any 24 hours was 4.87 inches at Hoggards Mill on the 7th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.39	12	29.45	24	13.4	52	nw.	25	78	50	55	52	611
Augusta	30.40	12	29.46	24	7.8	30	w.	25	75	48	55	64	485
Macon	30.36	12	29.52	24	8.1	29	nw.	26	77	50	52	60	482
Savannah	30.38	12	29.50	8	12.8	43	w.	26	84	56	67	58	399

COMPARATIVE STATE DATA FOR MARCH

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	52.8	86	11	5.47	7.07	4.10	5.55	.....	8	14	6	11
1893.....	54.1	86	12	3.20	3.46	5.12	3.93	.....	8	13	9	9
1894.....	59.3	92	15	3.11	3.49	3.86	3.49	.....	7	16	11	4
1895.....	54.6	88	19	6.89	7.65	5.77	5.77	.....	9	13	8	10
1896.....	53.2	92	18	2.91	3.01	4.34	3.42	.....	7	15	10	6
1897.....	58.9	89	23	7.83	8.82	8.27	8.31	0.0	11	7	9	15
1898.....	60.1	90	21	4.73	2.35	1.86	2.98	.....	6	12	9	10
1899.....	56.2	89	-3	7.79	3.16	2.93	4.63	0.5	9	13	11	7
1900.....	53.1	85	17	6.10	4.06	5.74	5.30	0.1	11	12	9	10
1901.....	53.6	85	10	6.15	6.26	6.18	6.20	T.	10	12	10	9
1902.....	54.6	86	13	6.41	7.62	10.01	8.01	T.	14	11	9	11
1903.....	60.5	85	25	8.57	6.25	5.18	6.67	0.0	15	4	10	17
1904.....	57.8	92	20	4.08	2.44	1.77	2.76	0.0	8	9	11	11
1905.....	59.3	88	29	2.06	2.57	3.94	2.56	0.0	6	16	7	8
1906.....	52.1	86	15	9.40	5.99	3.61	6.30	0.0	8	13	8	10
1907.....	64.3	97	32	2.74	1.58	1.32	1.83	0.0	4	18	9	4
1908.....	62.7	90	27	4.62	5.07	4.19	4.63	0.0	6	16	8	7
1909.....	55.9	89	21	8.91	8.63	5.79	7.78	T.	10	14	9	8
1910.....	60.6	95	20	1.49	1.36	1.97	1.61	0.0	4	21	5	5
1911.....	57.1	94	18	3.18	2.93	3.17	3.09	T.	6	17	6	8
1912.....	53.8	83	19	9.62	8.70	6.42	8.25	T.	10	12	5	14
1913.....	56.4	89	21	8.86	10.43	7.73	9.01	0.0	11	11	8	12
1914.....	51.5	89	13	3.08	2.75	2.56	2.80	0.3	7	16	7	8
1915.....	47.6	83	20	2.69	2.45	2.70	2.61	0.4	6	16	7	8
1916.....	53.9	89	15	2.01	2.13	1.71	1.95	T.	5	18	7	6
1917.....	57.0	89	13	11.30	7.76	4.36	7.81	T.	11	14	7	10
1918.....	61.5	90	24	1.51	1.14	1.74	1.46	0.0	6	14	9	8
1919.....	58.0	84	26	5.12	3.20	4.60	4.31	0.0	7	16	7	8
1920.....	53.3	91	5	8.54	8.85	4.71	7.37	0.0	9	16	5	10
1921.....	64.4	94	27	1.91	1.33	1.86	1.70	0.0	6	15	7	9
1922.....	57.3	88	20	8.58	10.05	5.39	8.17	0.0	11	13	8	10
1923.....	57.1	83	12	5.34	7.43	5.06	5.96	0.0	11	13	7	11
1924.....	52.1	89	18	3.02	2.87	4.40	3.43	1.9	7	16	5	10
1925.....	58.0	91	9	3.38	1.98	0.79	2.05	T.	5	20	5	6
1926.....	49.3	83	8	5.37	5.96	5.80	5.71	0.3	8	14	6	11
1927.....	57.7	91	14	4.03	3.15	2.39	3.19	0.9	8	13	8	10
1928.....	56.3	90	18	5.87	6.30	7.06	6.41	T.	12	12	8	11
1929.....	59.8	94	16	12.01	12.04	6.79	10.28	T.	9	15	8	8
1930.....	51.9	82	14	4.46	5.91	6.64	5.67	T.	13	13	6	12
1931.....	50.5	84	19	3.47	2.66	2.94	3.02	T.	8	16	7	8
1932.....	52.5	88	10	5.50	4.21	3.98	4.56	0.1	8	18	6	7
1933.....	55.8	89	15	3.31	3.37	3.76	3.48	T.	6	19	7	5
1934.....	54.1	88	10	6.17	5.25	4.76	5.39	T.	8	15	6	10
1935.....	61.0	95	10	5.26	4.76	3.65	4.36	0.0	9	13	8	10
1936.....	59.0	92	20	4.97	3.87	3.76	4.20	T.	9	14	9	8
1937.....	53.8	84	16	2.98	3.70	4.39	8.69	T.	8	17	6	8
1938.....	61.9	91	18	5.84	3.17	2.13	3.71	0.0	7	13	10	8
1939.....	58.8	89	17	5.31	5.43	2.52	4.42	0.0	8	16	8	7
1940.....	53.9	86	17	5.26	4.11	2.73	4.03	0.1	10	14	7	10
1941.....	50.1	82	16	4.63	4.17	4.63	4.48	T.	10	12	8	11
1942.....	55.0	89	10	8.17	8.96	7.13	8.09	3.1	11	14	7	10
1943.....	54.0	88	3	7.58	9.53	6.54	7.90	T.	11	13	7	11
1944.....	56.7	88	17	9.84	10.96	10.98	10.59	T.	12	14	7	10
1945.....	64.3	93	25	3.83	2.43	1.52	2.61	0.0	6	13	10	8
1946.....	60.8	87	23	7.62	5.24	5.82	6.23	0.0	9	13	8	10
1947.....	48.9	85	12	5.27	7.67	7.68	6.87	0.6	11	12	8	11
Period.....	56.6	97	-3	5.49	5.14	4.47	5.03	0.1	8	12	8	9

Climatological Data for March 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers		
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy	
Northern Division																					
Athens Airport 4 miles E	Clarke	803	3	44.7	.....	81	24	22	3	5.85	.....	1.53	7	T.	10	6	10	15	w.	U. S. Weather Bureau.
Athens, No. 1	do	775	72	46.4	-6.7	82	24	22	3	5.63	+0.36	1.67	7	T.	10	10	11	10	nw	Prof. E. S. Seil.	
Atlanta Airport 7 miles SSW	Fulton	975	16	45.3	-6.7	81	24	21	3	8.09	+2.68	3.24	6	T.	12	8	10	13	nw.	U. S. Weather Bureau.	
Atlanta [City]	do	1,054	81	45.8	-6.2	78	24	23	3	6.27	+0.97	1.17	7	T.	11	.....	.....	.....	do	do
Blairsville 2 miles SE	Union	1,938	15	41.8	-10.1	75	24	19	4	5.62	-0.76	0.90	8	T.	10	.....	.....	.....	W. B. Jarrett.	W. B. Jarrett.
Carlton Bridge H.	Elbert	500	53	44.2	-8.9	82	24	22	4	5.52	+0.66	1.82	8	0.0	9	.....	.....	.....	J. E. Moore.	Thomas A. Evans.
Cartersville	Bartow	772	10	44.4	.....	71	24	24	2	4.32	.....	1.21	8	0.0	9	.....	.....	.....	Charles R. Brumby.	George B. Prime.
Cedartown	Polk	797	13	46.0	-7.6	85	24	20	2	4.85	-1.52	0.90	6	0.0	10	.....	.....	.....	J. E. Webb Jr.	Thomas A. Evans.
Clayton	Rabun	2,060	52	42.3	-6.7	80	25	12	3	5.06	-1.84	1.15	8	T.	10	22	2	7	sw.	Charles R. Brumby.	
Cornelia	Habersham	1,500	28	44.0	-6.6	78	25	20	2	3.80	-1.76	1.06	8	2.0	11	12	8	10	sw.	George B. Prime.	
Dahlonega	Lumpkin	1,519	56	43.2	-7.7	75	24	20	3	4.97	-1.10	1.14	6	T.	14	12	7	12	nw.	J. E. Webb Jr.	
Dalton	Whitfield	710	11	43.7	-6.3	82	25	25	2	4.64	-0.52	1.26	8	0.0	10	13	3	15	n.	Miss Emily Galliard	
Gainesville	Hall	1,251	69	45.8	-5.5	70	16	22	9	4.55	-1.05	1.23	8	0.0	9	15	6	10	w.	Crown Cotton Mills.	
Hartwell 5 miles NE	Hart	750	46	45.6	-7.5	79	24	22	3	3.54	-1.19	1.45	8	T.	8	9	14	8	w.	Pearl K. Bagwell.	
Jasper	Pickens	1,480	10	43.5	.....	78	24	18	3	5.07	.....	1.35	8	0.5	11	8	10	13	e.	W. B. McMullan.
La Fayette	Walker	950	16	.....	.....	82	24	.....	.....	4.42	-0.69	0.93	7	0.3	9	10	10	11	n.	John H. Dilbeck.
Norcross 4 miles N	Gwinnett	1,025	32	.....	-6.5	84	24	25	2	5.63	+0.33	1.45	6	T.	11	.....	.....	.....	Rev. Taylor Morton.	Mrs. Mildred M. House.
Rome	Floyd	617	60	46.4	-6.5	84	24	25	2	5.98	+0.26	1.60	8	T.	10	9	12	10	.....	Mrs. Mildred M. House.
Tallapoosa 2 miles NW	Harris	1,000	50	45.6	-6.9	81	24	22	2	6.24	+0.79	2.62	6	T.	7	22	4	5	.....	Miss Mary N. Towers.
Toccoa	Stephens	1,050	61	45.8	-6.4	79	24	21	3	4.88	-0.93	1.48	8	T.	11	12	9	10	w.	Mrs. Maud M. Hagood.	
Washington	Wilkes	630	58	46.8	-8.5	83	24	20	3	6.34	+1.52	2.16	8	T.	8	16	3	12	e.	Miss Marion Craig.	
Division means and extremes	mes.	.....	.....	44.8	-7.4	85	24	12	3	5.27	-0.22	3.24	6	1.3	10	12	8	11	w.	Charles S. Lucas.
Middle Division																					
Augusta	Richmond	134	90	49.3	-6.7	80	24	26	3	6.21	+2.10	1.72	8	0.0	11	12	7	12	w.	U. S. Weather Bureau.	
Brooklet	Bulloch	150	55	51.0	-8.5	76	24	25	3	5.74	+1.91	1.60	8	0.0	12	11	12	8	.....	W. C. Cromley.
Carrollton	Carroll	1,116	23	47.2	-6.7	80	25	21	3	7.72	+1.61	2.63	6	0.0	10	11	11	9	n.	Soil Conservation Service.	
Columbus Airport	Muscogee	394	1	49.8	.....	81	24	22	3	6.10	.....	1.87	14	T.	12	8	11	12	n.	U. S. Weather Bureau.
Covington *	Newton	747	61	.....	.....	.....	.....	.....	.....	7.97	+2.62	2.63	6	0.0	11	10	10	11	.....	Mrs. Sarah E. Cruse.
Dublin	Laurens	231	55	50.8	-6.8	85	21	21	3	7.99	+3.27	2.98	8	0.0	10	4	18	9	s.	J. F. Flanders.	
Experiment	Spalding	916	26	45.7	-9.5	81	24	20	3	9.93	+3.67	3.92	6	0.4	13	.....	.....	.....	State Exp. Station.	M. R. Bush.
Fair View H.	Lamar	725	37	48.1	-7.4	82	24	22	3	8.57	+3.11	2.04	6	T.	12	.....	.....	.....	.....	Oliver I. Snapp.
Fort Valley	Peach	526	26	49.2	-7.6	83	24	21	3	5.83	+0.13	1.71	8	T.	12	11	11	9	nw.	Mrs. Lillie Christie.	
Greensboro	Greene	620	45	47.6	-6.9	82	24	22	3	7.09	+2.14	2.37	6	0.0	11	8	11	12	w.	Emma R. Mathews.	
Griffin	Spalding	975	36	48.7	-7.0	82	24	21	3	8.97	+3.34	4.63	6	T.	9	9	12	10	w.	Lucy Hennessy.	
Lagrange	Troup	740	56	49.7	-5.8	83	24	20	3	8.02	+1.62	2.48	5	T.	12	15	2	14	w.	Nesbit Baker.	
Louisville	Jefferson	337	61	50.4	-7.0	82	25	24	3	8.75	+1.52	3.58	7	0.0	11	14	10	7	ne.	U. S. Weather Bureau.	
Macon	Bibb	330	63	43.6	-7.1	85	24	25	3	7.80	+2.83	2.56	6	T.	11	8	12	11	nw.	Louis Horne.	
Milledgeville	Baldwin	320	69	48.8	-7.1	84	25	24	3	8.38	+3.27	2.47	6	0.0	12	.....	.....	.....	Mrs. Ida B. McComb.	
Millen	Jenkins	180	59	.....	.....	.....	.....	.....	.....	7.40	+3.46	2.06	8	0.0	10	.....	.....	.....	Hampton C. Benton.	B. M. Edge.
Monticello	Jasper	680	57	46.8	-8.4	84	24	20	3	8.20	+2.49	3.10	6	0.0	11	10	7	14	nw.	Wensley Hobby.	
Newnan	Coweta	975	57	45.0	-9.5	78	25	19	3	9.49	+3.60	3.94	6	T.	11	12	3	16	.....	H. P. Hewitt.
Swainsboro	Emanuel	.....	53	50.0	.....	79	22	24	4	7.65	.....	3.00	7	T.	6	11	8	12	e.	W. F. Manry.
Talbotton	Talbot	750	53	50.3	-6.2	82	24	20	3	7.66	+0.92	2.60	8	0.0	9	18	7	6	w.	S. E. Cox.	
Warrenton	Warren	500	53	48.0	-7.9	82	25	23	3	7.14	+2.86	2.51	6	0.5	12	10	14	7	ne.	Clyde E. Lawson.	
West Point	Troup	573	56	49.8	-5.7	82	24	21	3	6.28	-0.27	1.31	13	0.0	13	17	3	11	.....	Leon Bagwell.
Woodbury	Meriwether	800	46	.....	.....	.....	.....	.....	.....	7.82	+2.04	2.66	6	0.0	12	.....	.....	.....	Mrs. Alice Paul.	Jack W. Hopkins.
Division means and extremes	mes.	48.8	-7.7	85	24	19	4	7.67	+2.53	4.63	6	0.4	11	11	9	10	w.	Walter P. Schaefer.	Mrs. C. H. Johnson.
Southern Division																					
Alapaha 2 miles S	Berrien	293	57	52.4	-7.6	77	13†	24	4	7.12	+2.88	2.14	8	0.0	13	11	9	11	sw.	Mabel W. Stevenson.	
Albany	Dougherty	230	60	51.0	-6.4	82	24	25	3	10.35	+5.45	3.39	7	0.0	12	14	6	11	nw	D. W. Brosman.	
Alma 3 miles W	Bacon	198	8	51.6	76	13†	25	3	4.90	1.28	30	0.0	10	12	7	8	16	nw.	Civil Aeronautics Admn.
Americus 1 mile NE	Sumter	362	62	51.7	.....	83	24	23	3	6.96	.....	2.22	8	0.0	12	7	15	9	w.	J. P. Kinney.
Bainbridge	DeKalb	119	54	53.9	-7.2	80	25	25	3	8.24	+3.75	2.29	7	0.0	9	18	3	10	.....	John E. Toole.
Blakely	Early	300	66	53.6	-6.4	83	24	25	3	11.30	+5.94	4.81	8	0.0	11	16	4	11	nw.	Dr. J. G. Standiford.	
Brunswick	Glynn	11	48	55.6	-5.7	80	21	28	3	6.85	+3.64	1.88	1	0.0	12	15	7	9	nw.	D. R. Roberts.	
Cairo	Grady	265	20	54.8	-6.0	83	21	25	3	8.67	+3.50	1.66	1	0.0	11	15	6	10	s.	J. D. Belcher.	
Camilla	Mitchell	177	9	54.5	.....	81	25	26	3	9.09	.....	3.90	8	0.0	11	13	11	6	.....	W. F. Manry.
Cordele	Crisp	336	19	50.8	-9.6	82	25	24	3	9.73	+3.45	3.60	8	0.0	11	9	14	18	.....	S. E. Cox.
Cuthbert	Randolph	461	2	53.8	.....	83	24	23	3	8.34	.....	1.85	7	0.0	11	20	2	9	n.	Clyde E. Lawson.
Douglas	Coffee	275	13	.....	-7.3	83	24	24	3	7.69	+2.73	2.36	8	0.0	12	19	5	7	nw.	Leon Bagwell.
Eastman	Dodge	361	54	52.0	-7.7	80	24	24	3	8.85	+4.30	1.81	8	0.0	11	12	15	4	nw.	Mrs. Alice Paul.	
Fitzgerald	Ben Hill	515	29	53.0	-7.0	80	24	24	3	8.10	.....	1.95	1	0.0	13	.....	.....	.....	Jack W. Hopkins.	Walter P. Schaefer.
Folkston	Charlton	120	2	47.2	.....	81	13	26	3	8.10	.....	1.95	1	0.0	8	.....	.....	.....	Mrs. C. H. Johnson.	W. C. Barnard.
Fort Gaines	Clay	340	58	51.8	-7.1	83	25	23	2	7.93	+2.94	3.39	8	0.0	8	15	6	10	n.	Rawlin A. McLendon.	
Glennville	Tattnall	175	42	52.6	-7.3	76	13	27	3	7.00	+3.47	1.80	31	T.	13	13	11	7	nw.	Emory University.	
Hawkinsville	Pulaski	235	55	51.8	-6.6	84	24	22	3	7.31	+2.46	3.12	8	0.0	9	19	3	9			

Daily Precipitation for March 1947

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville 2 3mi. N	Oostanaula	.25	.03	T.			.91	.09	1.37	T.				.62					.08	.35					.65				.20				4.55	
Athens Airport 1	Oconee	.28	T.			.91	.54	1.53	.25				.90	.10					.64	.37					.37				.33	T.	T.		5.85	
Athens, No. 1 2	do	.02	.35				1.28	.14	1.67					.84					.18	.42					.36				.37	T.	T.		5.63	
Atlanta Airport 1	Flint	.48	T.	T.		1.17	2.27	1.31	.31				1.22	.04					.65	.22				.08	.22				.32	T.		.02	8.09	
Atlanta 1 [City]	Chattahoochee	.28				.95	1.11	1.17	.32				1.06	.05					.58				.05	.22					.48				6.27	
Atlanta, No. 2 2	Ocmulgee	.04	.22	T.			2.16	.30	1.53	.01			1.21					T.	.24	.44					.32				.43		.01		6.91	
Blairsville	Tennessee	.50	T.			.38	.48	.58	.90				.51						.61						.14		.05						54.62	
Canton 2	Etowah	.02	.28				1.23	.23	1.25					.67					.04	.32					.66				.20			.05	4.95	
Carlton Bridge 2	Savannah		.38				.77	.11	1.82					1.17					.11	.42					.29	.05							5.52	
Cartersville 2	Etowah	.10					1.19	.11	1.21					.61					.05	.43					.40				.22				4.32	
Cedartown	Coosa				.32	.90	.80	.78					.75	.07					.59						.42				.12				4.85	
Clayton	Savannah	.34				.94	.20	1.15					.57	.48	T.				.54						.55				T.	.15			5.06	
Cornelia 2	Chattahoochee	T.	.12		.10	.67	.12	.94					.76	.26					.22	T.					.66	.02			T.	.02			3.80	
Dalhousie 2	Chattahoochee	.25	.02	.03		1.03	.11	1.14		.01			.75					T.	.17	.23					.74	.04	.01		.44				4.97	
Dalton 2	Oostanaula		.49	.03		.75	.03	1.26					T.	.79					.01	.55				T.	.58				T.	.15			4.64	
Ellijay 2	Oostanaula	.16	.21	T.		1.01		1.27						.50					T.	.58					.21				.24				4.18	
Gainessville 2	Chattahoochee	.20	.17			.87	.07	1.16						.88					T.	.41					.62				.47				4.85	
Hartwell 2	Savannah		.35			.50		1.45												.39					.32	.03			.34		T.		3.54	
Jasper 2	Etowah	.11	.10	.03		.86	.11	1.35	.06					.59	T.					.49					.54				.98				5.07	
La Fayette	Coosa	.50	.01	.02		.03		.93						.90	T.					.60					.66				.17				4.42	
Norcross 2	Chattahoochee	.02	.51			1.45	.13	1.20	.01				1.17						.09	.45					.33				.27				5.63	
Resaca 2	Oostanaula	.38	.04	.01		.75	.07	1.52	T.				.73						.12	.51					.82				.29				4.85	
Rome 2	Coosa	.24	.06	T.		1.07	.15	1.45					.77						.54	.65					.76				.10				5.98	
Summersville 2	do	.55	T.	.05		.53	.54	1.29					T.	.86					.25	.19	.38				.78				.07				5.19	
Tallapoosa 2	Tallapoosa	T.	T.			2.62	.26	1.25					.87						.19		.38				.86				.18		T.		6.29	
Toocoo 2	Savannah		.22			.05	.68	.05	1.43				1.02						.03	.45					.52	.01			.42				4.88	
Washington 2	do	.60	T.			1.17	.38	1.78					1.22						.41	.41					.32						.05		6.34	
Middle Division																																		
Augusta 1	Savannah	.10	.05			.84	.67	1.67	.23					.86	.02				.75						.31				.27	.12		.32		6.21
Augusta Airport 1	do	.15	.05			.77	1.14	2.23	.35					.76	T.				.75						.37				.33	.10		.31		7.41
Brooklet	Ogeechee	.74				.02	.47	.42	1.60			.13	.08		.37				.49						.19					.33		.90		5.74
Carrollton	Tallapoosa	.80	.12			.30	2.63	.97	.48					1.15					.59					.03	.43				.25				7.72	
Columbus Airport 1	Chattahoochee	.17	T.			.34	.16	1.52	.04					1.82	.03				.91						.32				.15	T.		.59		6.10
Concord	Flint	.32	T.			.85	2.25	.96	1.01				1.47	T.					.77						.44				T.	.78		.24		9.22
Covington 2	Ocmulgee	.35	.05	.01		.2	.63	.82	.05					1.03					.40	.41					.34						.28		7.97	
Dublin 2	Oconee		.03			1.26	.48	2.98						1.25					.67	.22					.48				.34		.28		7.99	
Experiment 2	Ocmulgee	.16	.47	.04		3.92	.36	1.78		.02				1.32					.48	.28					.61				.39		.10		9.93	
Fair View	do	.28	.05			1.12	.84	1.38	.47				1.47	.04					.68	T.					.41				T.	.49		.32	T.	8.55
Fort Valley 2	do	.13	.04			.04	.35	.61	1.71	T.				1.19			T.		.80	.22					.33				.38		.03		5.83	
Goat Rock 2	Chattahoochee	.04	.14			.05	.30	.24	1.25		.03			1.70					.61	.51					.45				.07		.36	.34	5.09	
Greensboro 2	Oconee	.08	.04			2.37	.52	.90						1.27					.46	.51					.31				.25		T.	.02	7.09	
Griffin 2	Ocmulgee	.53	T.			1.43	.43							1.44					.55	.30					.59				.38			.12	8.97	
Lagrange 2	Chattahoochee	.25	.13			T.	2.48	.29	1.42					1.45					.85	.23					.73				.44		.04	.08	8.02	
Louisville	Ogeechee	.19	.05			.30	1.72	1.86	1.45					.96					.99						.25				.70		.28		8.75	
Macon 1	Ocmulgee	.35	T.			.95	1.73	2.25	.08				.84	.01					.84						.25				.17	T.		.03	7.80	
Macon Airport 1	do	.37	T.		1.11	1.78	2.46	.11					1.01	.01			T.		.93						.25				.52	.16	.01		8.66	
Milledgeville 2	Oconee	.08	.21			2.47	.64	2.06						1.02					.53	.18					.45				.69		.09	.02	8.38	
Millen	Ogeechee	.13				.04	1.81	1.10	2.06					*					1.32						*				.05		.89		7.40	
Monticello 2	Ocmulgee	.10	.19			3.10	.57	1.50						1.18					.60	.19					.33				.40		.03	.01	8.20	
Newnan 2	Chattahoochee	.22	T.	.02		3.94	.24	1.80						1.43					.61	.19					.39				.60			.05	9.49	
Sparta 2	Ogeechee	.17				2.05	.73	1.89						1.07					.63	.17					.42				.42		.05	.04	7.64	
Swainsboro	do	.20	T.			.50	*	3.00						1.25					*	*				1.50	*				*		1.20		57.65	
Talbotton 2	Chattahoochee		.50				.46		2.00					1.60					.75	.29					.69				.31		.46		7.06	
Warrenton 2	Ogeechee	.10	.12			2.51	.56	1.54						.79					.54	.37					.39				.45		.04	.03	7.44	
West Point 2	Chattahoochee	.15	.18			.07	1.00	.23	1.24					1.31					.61	.15	.23	1.24			.46				.47		.32	.09	6.28	
Woodbury 2	Flint	.09	.19			T.	2.06	.34	1.34					1.52					.58	.21					.45				.69		.23	.14	7.82	
Southern Division																																		
Abbeville 2	Ocmulgee	.73	.02			T.	.43	.72	2.16					1.17					.80	.06					.28	.30			.16			.45	7.28	
Alapaha	Alapaha	.93				.10	.71	.50	1.64					.72	.22	.01			.82						.42				.11		.91	.08	7.12	
Albany 2	Flint	1.10	T.			.06	.44	1.24	.39					1.38					.90	.08					.77	.33			.18		.48		10.35	
Alma 1	Satilla	.41				.01	.57	.71	.19					.58	.02	.02			.71						.20				.17		1.28		4.90	
Americus 2	Flint	.27	.01			.01	.75	.68	2.22					1.52					.81	.05					.29				.15			.20	6.96	
Bainbridge 2	do	1.65			.05		2.29	.78						1.10					.74						.74				.08			1.05	8.24	
Blakely 2	Chattahoochee	.89	T.		.14	.38	1.57	4.81	T.					1.54					T.	.04					.94				.12		.07	.80	11.30	
Brunswick	Coast	1.88			T.	.17	.31	.20		.08	.06			.89	1.22				1.12						.24				.03					

⁸ Data for 24-hours ending at 1:30 a.m. of following day. ⁹ Trace or 0.005 inch or less. ¹⁰ Included in the next measurement. *ITALICS* Data interpolated.

Daily Temperatures for March 1947

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Northern Division																																		
Athens, No. 1.....	Maximum	45	42	43	58	58	55	47	46	59	54	58	61	54	55	65	55	56	57	50	60	65	69	72	82	76	51	61	57	65	59	66	58.1	
	Minimum	34	28	22	26	32	47	39	36	30	33	29	33	40	44	35	34	28	29	37	34	33	37	40	49	38	38	30	32	28	49	33	34.7	
Atlanta Airport.....	Maximum	44	38	41	57	54	63	48	44	54	55	59	58	56	57	58	49	57	56	46	58	64	62	65	81	56	64	53	63	60	64	55.8		
	Minimum	35	23	21	27	35	48	36	35	30	32	34	37	43	39	35	32	28	29	36	36	33	35	42	46	39	33	30	31	45	41	34.8		
Clayton.....	Maximum	54	43	45	50	61	53	51	43	55	53	56	56	53	51	55	58	58	57	47	52	56	65	70	70	80	42	39	52	62	62	59.3		
	Minimum	81	22	12	20	31	45	33	33	28	25	23	25	38	43	32	26	25	24	31	29	31	33	33	39	33	24	27	24	86	27	54.6		
Dahlonega.....	Maximum	47	39	38	52	53	52	51	46	54	52	56	58	54	48	60	50	55	52	55	59	65	65	75	74	44	44	54	63	64	65	54.6		
	Minimum	32	22	20	24	31	48	37	34	29	30	27	34	41	43	28	29	27	25	32	31	32	34	35	43	35	29	27	27	25	44	32	31.8	
Dalton.....	Maximum	52	52	45	56	54	53	52	42	54	60	61	63	55	54	55	51	51	46	47	54	62	63	64	62	56	45	52	54	60	65	69	55.5	
	Minimum	26	25	25	26	31	35	37	36	30	31	27	35	45	33	30	27	28	32	33	30	33	37	36	40	32	33	29	27	31	31	31	31.6	
Gainesville.....	Maximum	48	39	41	53	56	51	42	43	58	63	62	68	66	61	62	70	47	40	52	67	61	67	69	67	53	56	51	55	62	58	62	57.1	
	Minimum	29	26	28	24	50	47	40	38	22	33	33	34	36	43	33	30	29	31	37	34	33	31	37	40	34	33	32	27	28	40	34.4		
Jasper.....	Maximum	45	40	40	54	52	54	52	47	54	55	58	60	52	52	57	49	52	55	49	54	60	61	66	78	73	45	46	52	65	64	55.0		
	Minimum	33	21	18	24	35	48	38	34	28	27	28	29	42	41	31	27	25	26	34	31	29	32	39	49	48	43	61	66	64	68	58.5		
Rome.....	Maximum	48	44	44	56	56	58	52	45	55	54	60	62	59	58	58	50	56	55	51	58	65	65	64	84	81	52	63	61	66	64	68	58.5	
	Minimum	87	25	25	26	30	50	40	37	28	30	28	33	44	44	29	27	34	28	37	30	30	31	39	49	48	43	44	58	64	63	65	57.8	
Toccoa.....	Maximum	41	45	43	60	61	53	52	44	51	56	58	59	50	59	65	64	54	56	51	59	64	70	71	79	75	48	44	58	64	63	65	57.8	
	Minimum	33	26	21	25	36	45	38	35	30	30	34	38	43	34	31	29	33	30	32	37	42	47	47	76	76	55	64	67	67	67	63	60.1	
Washington.....	Maximum	47	42	44	59	60	56	52	50	60	57	60	63	55	60	66	61	56	58	50	60	60	65	68	74	83	76	55	64	67	67	63	60.1	
	Minimum	32	28	20	24	32	44	36	35	29	32	30	32	33	41	37	31	26	29	36	35	32	36	39	49	37	37	35	34	27	38	39	33.7	
Middle Division																																		
Augusta.....	Maximum	42	42	45	60	61	60	43	46	59	57	60	61	70	65	64	56	58	58	50	60	67	67	72	80	69	50	69	57	66	59	66	59.3	
	Minimum	37	29	26	32	35	43	39	40	39	38	34	39	46	46	41	43	35	36	40	39	40	43	43	56	43	36	35	39	34	48	41	39.3	
Columbus Airport.....	Maximum	51	41	47	62	65	70	59	49	58	62	63	66	58	59	64	55	66	59	50	60	68	68	73	84	61	57	72	58	69	55	69	61.2	
	Minimum	40	27	22	28	37	59	42	42	32	36	35	39	47	41	37	40	29	32	42	40	36	42	44	54	42	34	32	36	31	47	48	38.5	
Dublin.....	Maximum	46	45	49	63	60	69	65	48	60	59	60	62	72	68	65	60	65	60	58	54	66	67	70	74	85	47	40	80	38	31	47	48	38.5
	Minimum	38	32	21	21	34	54	40	39	33	36	35	42	52	41	40	30	34	39	41	38	42	43	53	41	40	30	38	31	47	48	38.4		
Fort Valley.....	Maximum	48	48	46	62	63	69	55	46	57	59	59	62	64	61	63	55	63	56	50	57	67	66	69	83	61	56	70	64	68	55	68	69.3	
	Minimum	38	32	21	28	40	52	40	39	34	37	37	36	44	42	41	27	30	33	39	39	36	40	46	54	41	35	32	35	33	49	49	38.0	
Greensboro.....	Maximum	44	43	44	60	59	58	49	49	60	59	60	62	54	60	65	59	60	59	57	60	65	66	72	82	76	54	66	68	66	61	66	60.1	
	Minimum	34	28	22	25	33	47	38	37	32	33	31	36	41	40	36	36	28	30	37	37	35	37	38	50	39	39	28	33	26	46	39	35.2	
Griffin.....	Maximum	47	47	44	62	55	71	58	49	60	57	60	58	57	58	64	59	61	58	52	60	66	67	66	82	76	54	65	67	67	62	67	60.5	
	Minimum	37	27	21	28	42	56	42	36	31	33	35	38	38	45	36	35	27	30	40	37	32	36	46	66	68	50	39	33	31	34	44	36.9	
Lagrange.....	Maximum	50	50	45	60	60	72	66	65	57	58	61	64	60	58	62	56	62	61	54	59	65	67	68	83	79	68	68	68	66	60	68	62.3	
	Minimum	39	28	20	28	37	58	48	39	29	30	32	35	45	44	34	37	29	29	41	38	32	35	43	52	40	41	33	33	31	47	42	37.1	
Macon.....	Maximum	48	47	46	63	59	70	51	46	59	59	60	62	63	61	55	64	57	49	59	68	67	69	85	73	52	70	60	60	56	67	60.6		
	Minimum	41	28	25	30	39	51	41	39	35	34	34	37	46	42	38	40	33	34	39	39	38	42	43	52	42	39	32	35	32	46	47	38.5	
Millen.....	Maximum	45	34	44	61	59	65	43	45	59	57	61	62	57	58	61	54	61	59	43	59	67	66	69	84	60	49	67	57	58	56	69	58.1	
	Minimum	37	29	20	23	36	42	42	37	30	32	32	34	41	48	35	37	26	29	41	37	32	36	41	49	39	37	31	31	30	46	43	35.6	
Monticello /.....	Maximum	46	32	43	59	58	68	44	42	54	56	60	62	56	60	50	59	55	42	58	64	63	64	78	56	67	63	63	64	56	60	56.4		
	Minimum	30	28	19	19	34	44	44	36	30	30	36	41	43	38	33	28	29	32	36	32	32	32	35	43	38	38	32	39	30	32	41	33.6	
Newnan /.....	Maximum	43	42	44	59	58	59	47	47	58	59	58	60	58	62	65	57	58	56	52	55	65	66	70	81	82	53	64	67	65	60	61	59.2	
	Minimum	36	30	23	27	33	40	39	38	39	35	32	36	40	45	40	40	33	34	39	38	32	36	40	51	50	40	31	38	31	47	34	36.8	
Southern Division																																		
Alapaha.....	Maximum	63	50	47	62	71	66	62	58	60	59	63	67	77	67	60	55	65	63	55	53	66	69	72	77	73	62	72	65	72	60	69	63.9	
	Minimum	41	28	25	24	34	56	51	46	31	34	38	38	45	54	44	40	27	39	45	41	38	44	46	66	44	43	31	46	52	48	45	40.8	
Albany.....	Maximum	51	43	51	66	72	66	58	52	59	63	62	66	73	65	66	59	67	60	52	60	69	70	76	82	65	65	75	62	74	57	64	63.5	
	Minimum	42	35	25	35	48	56	57	45	43																								

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

R. L. CORNELIUS

VOL. LI

ATLANTA, GA., APRIL 1947

No. 4

GENERAL SUMMARY

The mean temperature for the month averaged considerably above normal. The warmest period occurred during the 1st to 15th, when temperatures reached a maximum of 90° or above on the 7th and 8th. The coolest period occurred between the 15-20th, when a minimum of 31° was recorded at two stations on the 18th. There was a general warming up period during the latter part of the month. No damage to growing plants resulted from the cool weather.

Precipitation during the month averaged above normal. Rainfall was light to moderate during the first week and moderate to heavy during the second and third weeks, while the last week was very light. The rainfall was fairly evenly distributed with the heaviest amounts in the middle and southern sections. The heaviest rains of the month occurred during the periods, 1-2d and 9-16th, while the latter half received little or none. Rain occurred on almost every day from the 1st to 16th, in the northern and middle sections, while in the southern section, there was a period without rain from the 2-9th. The largest 24-hour amount occurred at Eastman on the 16th.

Temperatures were favorable for growing crops during the first half of the month. Cool weather during the latter half retarded the growth somewhat. Rainfall during the first part of the month, caused some delay in ground preparation. Condition and progress of crops at the close of the month was favorable. Heavy rains during the month caused sharp rises in the Chattahoochee and Altamaha River Basins, but flood damage was negligible.

A heavy windstorm on the afternoon of the 10th struck between Ashburn in Turner County, and Arabi in Crisp County. Damage was confined to telephone and telegraph poles. No persons were injured. A tornado struck Andersonville, Macon County, at 9:30 a.m. on the 14th. A church, warehouse, and several houses were damaged. Four persons were injured. Many trees and poles were blown down. The tornado also struck 2 miles South of Perry, Houston County, at about 10:50 a.m., damaging 8 houses, 5 barns, and 10 small buildings. Two persons were injured and property damaged was estimated at about \$40,000.—C. A. S.

ERRATA

February, 1947—Page 6: Blairsville, mean temperature 33.8°, departure -7.5°, 24-hour amount 1.30 on the 20th. Experiment, total precipitation 1.83, departure -4.03. Al-ma, mean temperature 45.9°. Millen, number of days .01 inch, 4. Savannah Beach, number of days clear 11, cloudy 2. Savannah No. 2, total precipitation 0.72 departure -2.70, number of days .01 inch, 7. Page 7: precipitation on 2d .04. Page 6: Thomas-ville, mean temperature, 48.4°, departure -6.6. Savannah Airport, 24-hour amount 1.02 on 28-1. Macon mean temperature 43.6°, departure -5.8. Page 8: Thomasville, mean minimum temperature 37.0°. Macon maximum temperature on 18th, 73°, mini-mum on 18th, 31°, mean maximum 55.4°.

TEMPERATURE

The monthly mean temperature from the records of 70 stations was 66.4°, or 2.9° above normal. The highest monthly mean temperature was 72.0° at Moultrie, and the lowest was 60.2° at Blairsville. The highest temperature recorded was 92° at 1 station on the 7th and 3 stations on the 8th. The lowest was 31° at Carlton Bridge and Clayton on the 18th.

PRECIPITATION

The average precipitation for the month, 72 stations report-

ing, was 5.22 inches, or 1.34 inches above normal. The greatest amount was 10.17 inches at Eastman, and the least was 2.99 inches at Dalton. The average number of days with 0.01 inch or more of precipitation was 9. The greatest amount in any 24 hours was 6.47 inches at Eastman on the 16th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.33	23	29.78	16	11.0	35	s.	11	81	53	59	51	84
Augusta	30.38	23	29.78	2	6.5	19	s.	5	84	46	58	72	32
Macon	30.32	23	29.78	2	6.8	27	nw.	11	82	50	59	67	39
Savannah	30.35	23	29.80	2	10.4	33	se.	30	90	62	80	66	25

COMPARATIVE STATE DATA FOR APRIL

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	63.8	91	29	6.99	0.57	0.28	2.61	.....	3	12	9	9
1893.....	67.0	94	30	2.23	1.88	3.48	2.53	.....	4	17	9	4
1894.....	64.1	93	28	2.49	1.94	2.93	2.45	.....	6	17	9	4
1895.....	62.4	89	24	5.95	4.58	4.33	4.95	.....	8	13	9	8
1896.....	67.4	94	29	1.90	1.84	1.42	1.72	0.0	4	17	9	4
1897.....	62.5	93	27	5.54	4.03	3.98	4.52	0.0	7	15	8	7
1898.....	59.0	89	25	5.34	5.16	3.29	4.60	0.1	6	16	8	6
1899.....	61.3	92	25	3.21	2.73	2.89	2.94	T.	7	14	9	7
1900.....	64.2	92	23	6.92	5.14	4.83	5.63	0.0	12	11	12	7
1901.....	57.2	88	32	5.97	3.88	2.85	4.23	T.	7	14	5	11
1902.....	61.5	93	27	1.73	2.27	1.54	1.85	0.0	7	13	10	7
1903.....	60.7	90	25	3.14	3.41	2.61	3.05	T.	9	12	10	8
1904.....	59.9	92	23	2.16	1.31	1.45	1.64	0.0	5	10	10	10
1905.....	64.2	92	26	3.20	3.75	3.18	3.38	T.	9	12	10	8
1906.....	65.1	98	25	1.89	0.84	0.86	1.20	0.0	3	20	7	3
1907.....	58.0	89	24	4.15	5.78	6.62	5.52	T.	9	11	10	9
1908.....	67.6	95	27	6.33	8.69	5.77	6.93	0.0	9	12	10	8
1909.....	63.8	94	27	4.73	3.02	3.55	3.77	0.0	8	15	6	9
1910.....	62.6	94	29	3.26	3.49	2.95	3.23	0.2	6	17	7	6
1911.....	63.5	92	29	6.32	3.51	3.34	4.56	0.0	9	13	5	12
1912.....	65.1	93	25	5.62	7.41	8.72	7.25	0.0	11	13	6	11
1913.....	62.2	94	32	1.85	1.58	1.21	1.55	0.0	4	19	5	6
1914.....	64.8	97	27	4.33	2.18	1.65	2.72	0.0	6	16	7	7
1915.....	65.0	95	25	0.53	0.74	0.66	0.64	0.0	3	22	5	3
1916.....	62.3	95	25	1.87	1.76	1.87	1.83	T.	5	18	7	5
1917.....	65.7	97	26	3.68	3.41	2.55	3.20	0.0	7	20	5	5
1918.....	61.6	93	28	6.05	5.26	5.59	5.63	T.	11	9	9	12
1919.....	63.7	93	26	2.61	2.05	2.26	2.31	0.0	5	19	5	6
1920.....	62.6	91	22	8.19	5.93	7.94	7.35	T.	11	11	7	12
1921.....	63.5	92	24	3.28	2.98	3.87	3.38	0.0	6	17	8	5
1922.....	66.3	96	28	5.92	3.30	1.50	3.57	0.0	6	15	8	7
1923.....	63.4	96	16	5.75	3.76	2.27	3.93	0.0	9	13	8	9
1924.....	63.0	90	23	7.55	5.65	4.96	6.05	0.0	10	14	6	10
1925.....	67.3	99	26	2.19	1.50	1.51	1.73	0.0	5	19	5	6
1926.....	61.8	94	24	2.22	2.05	2.58	2.28	0.0	7	17	6	7
1927.....	67.1	98	26	3.31	1.69	1.20	2.07	0.0	6	15	9	6
1928.....	60.8	89	27	5.89	8.45	9.43	7.92	T.	10	14	7	9
1929.....	66.5	94	29	5.33	4.00	3.04	4.12	0.0	9	14	8	8
1930.....	64.5	93	25	2.07	3.33	4.12	3.17	0.0	5	18	7	5
1931.....	61.4	89	27	4.47	2.98	2.06	3.17	0.0	8	15	7	8
1932.....	64.0	94	28	2.78	1.63	1.11	1.84	0.0	6	16	8	6
1933.....	62.1	89	29	3.48	3.61	5.05	4.05	0.0	10	14	8	8
1934.....	63.9	94	24	3.92	5.53	2.44	3.96	T.	9	16	7	7
1935.....	64.4	94	26	6.46	3.52	3.49	4.49	0.0	10	12	9	9
1936.....	62.1	94	21	9.61	8.52	5.10	7.71	T.	9	15	6	9
1937.....	62.0	93	24	7.74	7.03	6.11	6.96	0.0	9	17	5	8
1938.....	63.6	95	22	7.80	9.10	3.74	6.88	T.	8	16	5	9
1939.....	62.7	89	24	3.43	2.70	4.82	3.65	T.	9	16	8	6
1940.....	61.6	94	22	3.41	2.75	2.92	3.03	0.0	7	13	7	10
1941.....	65.4	97	33	2.06	1.87	1.64	2.06	0.0	7	13	8	9
1942.....	61.1	96	20	1.23	1.63	1.27	1.38	0.0	2	20	7	3
1943.....	62.7	95	20	5.37	3.57	2.61	3.88	T.	6	17	8	5
1944.....	62.3	91	19	5.63	7.08	7.88	6.86	0.0	12	13	8	9
1945.....	66.4	95	22	6.79	6.44	6.81	6.71	0.0	8	15	7	8
1946.....	65.4	92	26	4.04	3.15	3.27	3.49	0.0	8	16	8	6
1947.....	66.4	92	31	4.73	4.97	5.95	5.22	0.0	9	9	10	11
Period.....	63.5	99	16	4.39	3.77	3.49	8.88	T.	7	15	8	7

Climatological Data for April 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (unmelted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E.	Clarke	803	3	63.5	.....	85	25	37	18	4.62	.....	1.07	14	0.0	14	4	7	19	ne.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	72	64.4	+3.0	86	25	36	18	4.15	+0.20	0.94	14	0.0	12	4	18	8	w.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	16	63.4	+2.3	84	8	39	18	5.24	+1.52	1.53	14	0.0	12	3	8	19	uw.	U. S. Weather Bureau.
Atlanta [City].....	do	1,054	81	63.7	+2.7	82	25	44	18	4.26	+0.65	1.79	14	0.0	13	.....	.....	.....	.....	do
Blairsville 2 miles SE.....	Union	1,938	15	60.2	+4.0	80	19†	27	18	3.26	-0.75	1.00	11	0.0	9	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge H.....	Elbert	500	53	63.3	+2.6	89	29	31	18	4.22	+0.45	1.37	14	0.0	10	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	10	61.8	.....	81	18†	35	17	4.44	.....	1.40	14	0.0	11	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	13	63.8	+2.7	84	8	35	18	6.62	+2.25	1.70	14	0.0	11	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	52	60.7	+4.4	81	19	31	18	7.12	+1.37	2.00	11	0.0	10	16	4	10	.....	George B. Prime.
Cornelia.....	Habersham	1,500	28	62.9	+3.6	82	25	36	18	3.92	+1.30	1.10	14	0.0	12	5	17	8	sw.	J. E. Webb Jr.
Dahlonega.....	Lumpkin	1,519	56	62.5	+3.8	83	25	33	18	5.68	+0.67	1.65	14	0.0	13	11	9	10	w.	Miss Emily Gaillard
Dalton.....	Whitfield	710	11	63.2	+2.2	90	15	34	17	2.99	-2.01	0.90	16	0.0	11	5	11	14	s.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	69	62.8	+3.5	82	25	34	18	5.24	+1.15	2.00	14	0.0	10	9	7	14	e.	Pearl K. Bagwell.
Hartwell 5 miles NE.....	Hart	750	46	63.1	+2.2	85	25	36	18	3.96	+0.09	1.32	2	0.0	7	8	14	8	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	10	62.0	.....	83	25	32	18†	4.80	.....	1.51	16	0.0	9	9	8	13	e.	John H. Dilbeck.
La Fayette.....	Walker	950	16	62.3	+1.5	85	9†	32	18	5.28	-0.26	0.89	11	0.0	11	6	9	15	nw.	Thomas A. Hutto.
Norcross 4 miles N.....	Gwinnett	1,025	32	.....	.....	.....	.....	.....	.....	3.70	-0.27	0.96	14	0.0	12	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	90	64.2	+3.0	85	8	36	18	5.55	+1.14	2.52	14	0.0	11	11	9	10	.....	Miss Mary N. Towers.
Tallapoosa 2 miles NW.....	Haralson	1,000	50	62.8	+3.2	85	8	31	18	5.30	+0.54	1.24	12	0.0	7	11	5	14	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	61	64.6	+4.6	86	25	39	18	4.20	-0.42	1.09	14	0.0	10	11	12	7	w.	Mrs. Estelle D. Deal
Washington.....	Wilkes	630	58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Charles S. Lucas.
Division means and extremes.....		.....	.....	62.9	+2.8	90	15	31	18	4.73	+0.34	2.52	14	0.0	11	8	10	12	w.	.....
Middle Division																				
Augusta.....	Richmond	134	90	67.8	+3.6	88	25	42	18	6.23	+3.09	2.05	2	0.0	11	4	12	14	s.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	55	70.6	+4.6	92	8	46	18†	4.39	+1.21	1.06	16	0.0	11	11	14	5	.....	W. C. Cronley.
Carrollton.....	Carroll	1,116	23	64.6	+3.2	83	8	42	1	4.02	-0.36	1.06	16	0.0	9	9	11	10	sw.	Soil Conservation Service.
Columbus Airport.....	Muscogee	394	1	66.4	.....	88	8	39	18	6.73	.....	2.68	2	0.0	12	2	13	15	s.	U. S. Weather Bureau.
Covington *.....	Newton	747	61	64.4	+3.3	87	25	39	19	5.03	+0.81	1.35	14	0.0	9	14	7	9	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	55	63.8	+3.5	90	8	40	18	5.82	+2.55	1.94	16	0.0	8	3	18	9	s.	J. F. Flanders.
Experiment.....	Spalding	946	26	63.1	+1.6	84	8	36	18	4.74	+0.54	1.24	15	0.0	12	.....	.....	.....	.....	State Exp. Station.
Fair View H.....	Lamar	725	37	65.1	+2.3	85	8	38	18	5.54	+1.81	1.79	2	0.0	11	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	26	67.3	+2.7	86	8	40	18	4.63	+0.34	2.54	16	0.0	7	3	20	7	ne.	Oliver I. Shapp.
Greensboro.....	Greene	620	45	65.6	+3.6	85	8	35	18	4.73	+0.75	2.54	14	0.0	8	4	19	7	w.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	56	66.0	+2.9	86	8	39	18	5.20	+0.19	1.36	15	0.0	8	5	17	8	e.	Emma R. Mathews.
Lagrange.....	Troup	740	36	65.0	+2.7	85	8	37	18	4.19	+0.04	1.05	2	0.0	10	9	2	19	s.	Lucy Hennessy.
Louisville.....	Jefferson	337	51	68.0	+3.9	87	7†	39	18	3.96	+0.60	1.70	2	0.0	7	15	9	6	ne.	Nesbit Baker.
Macon.....	Bibb	330	68	67.1	+3.2	86	5	41	18	4.07	+0.92	1.36	16	0.0	9	3	10	17	nw.	U. S. Weather Bureau
Milledgeville.....	Baldwin	320	63	67.6	+3.9	88	6†	38	18	3.54	+0.10	1.22	2	0.0	10	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	59	69.6	+4.4	91	8	42	18	6.95	+3.85	3.12	16	0.0	8	16	4	10	se.	Mark G. McComb
Monticello.....	Jasper	680	57	65.7	+2.6	87	8	37	18	4.88	+0.35	1.37	14	0.0	9	4	9	17	w.	Hampton C. Benton.
Newman.....	Coweta	975	57	62.8	+1.1	83	8	38	18	5.08	+0.76	1.35	15	0.0	13	6	8	16	.....	B. M. Edge.
Swainsboro.....	Emanuel	.....	.....	69.2	.....	92	8	41	19	6.60	.....	2.40	16	0.0	7	8	8	14	ne.	Wesley Hobby.
Talboton.....	Talbot	750	53	65.5	+2.2	86	8	38	18	5.36	+1.18	1.70	16	0.0	5	14	11	5	sw.	H. P. Hewitt.
Warrenton.....	Warren	500	53	66.6	+3.5	84	25†	39	18	3.66	+0.24	1.15	2	0.0	10	10	15	5	sw.	L. Monroe Cason.
West Point.....	Troup	573	56	66.2	+3.2	87	8	36	18	4.71	+0.19	1.00	1	0.0	9	17	4	9	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	46	.....	.....	.....	.....	.....	.....	4.82	+0.78	1.20	2	0.0	9	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....		.....	.....	66.5	+2.7	92	8	35	18	4.79	+1.20	3.12	16	0.0	9	8	11	11	s.	.....
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	57	69.8	+3.2	87	7†	46	19	7.53	+4.07	3.73	16	0.0	11	11	12	7	sw.	Mabel W. Stevenson.
Albany.....	Dougherty	230	60	71.2	+6.6	91	8	48	18	5.15	+1.31	3.08	16	0.0	7	12	4	14	sw.	D. W. Brosnan.
Alma 3 miles W.....	Bacon	193	8	69.6	.....	88	5†	45	18	4.58	.....	2.71	16	0.0	14	1	14	15	ne.	Civil Aeronautics Admin.
Americus 1 mile NE.....	Sumter	362	62	68.3	+8.1	87	8	42	18	4.45	+0.64	1.66	16	0.0	7	3	19	8	sw.	J. P. Kinney.
Bainbridge.....	Deeatur	119	54	70.4	+2.9	90	7	43	18	6.85	+3.02	4.24	16	0.0	7	16	5	9	.....	John E. Toole.
Blakely.....	Early	300	66	69.6	+3.1	89	8	44	18	6.54	+2.10	3.59	16	0.0	8	12	10	8	sw.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	48	71.2	+3.4	89	9†	50	18	4.41	+1.33	1.95	16	0.0	9	16	8	6	se.	D. R. Roberts.
Cairo.....	Grady	265	20	70.6	+4.0	90	9	45	18	7.16	+2.85	4.66	16	0.0	9	9	15	6	s.	J. D. Becher.
Camilla.....	Mitchell	177	9	71.3	.....	92	8	43	18	5.52	.....	3.68	16	0.0	7	17	11	2	.....	W. F. Manry.
Cordele.....	Crisp	336	19	68.8	+3.3	88	8	41	18	6.35	+1.76	2.30	16	0.0	8	8	7	15	e.	S. E. Cox.
Cuthbert.....	Randolph	461	2	69.2	.....	89	8	43	18	6.69	.....	2.52	14	0.0	7	14	14	2	n.	Clyde E. Lawson.
Douglas.....	Coffee	275	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Leon Bagwell.
Eastman.....	Dodge	361	54	69.5	+3.3	90	8	44	18	10.17	+6.68	6.47	16	0.0	11	11	7	12	ne.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	29	70.0	+4.2	89	8	42	18	6.66	+2.81	3.37	16	0.0	9	28	1	1	w.	Jack W. Hopkins.
Folkston.....	Charlton	120	2	70.1	.....	90	7†	41	18	6.68	.....	2.23	2	0.0	11	.....	.....	.....	.....	Walter P. Schaefer.
Fort Gaines.....	Clay	340	58	67.8	+2.0	89	24	42	18	4.84	+0.82	1.45	1	0.0	7	11	7	12	n.	Mrs. C. H. Johnson.
Glennville.....	Tattnall	175	42	70.4	+3.7	89	8†	46	18	6.78	+3.96	2.29	16	0.0	9	9	16	5	se.	W. C. Barnard.
Hawkinsville.....	Pulaski	235	55	68.6	+3.4	89	7†	41	18	5.40	+1.97	2.65	16							

Daily Precipitation for April 1947

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville ² 3 mi. N	Oostanaula	.04				.42	.10			.42			.79		1.97	.58	.69					.20						.04						5.25
Athens Airport ¹	Oconee	.05	.51		.12	.01	.05		.19	.29	.73			.51	1.07	.24	.40				.15													4.62
Athens, No. 1 ²	do		.56	.01		.14	.02	.03		.03		.61	.50		.94	.77	.47					.07												4.15
Atlanta Airport ¹	Flint	.14	.23		.63	T	.16		T	.01	T	1.04		.39	1.14	.30	.45				.01				T		T							5.24
Atlanta ¹ [City]	Chattahoochee	1.09	.27		.38		.30			.05	.04	.72		.15	.94	.23	.41				.02													4.26
Atlanta, No. 2 ²	Ocmulgee		.50	.03		.38	.33	T	T		.05	.01	.91		.55	.64	.72					.03												4.15
Blairsville	Tennessee		.11		.10	T	.14		.05		1.00			.14		.78						.12												3.26
Canton ²	Etowah		.24			.57	.01		.43		.01	.88		.84	.67	.89						.01						.03						4.58
Carlton Bridge ²	Savannah		.57			.13	.01		.33		.29	.38		1.37	.65	.44						.05												4.22
Cartersville ²	Etowah		.09	.03		.43	.04		.72			.70		1.40	.18	.75						.04												4.44
Cedartown	Coosa			.65		.30		.70		1.10	T	1.10	T	1.10	.70	.85						.04	.05				.11							6.62
Clayton	Savannah		.35		.10	.10			.20	T	2.00			1.80	.04	1.75						.08												7.12
Cornelia ²	Chattahoochee		.10		.13	.05	.02		T		.29	.94	.02	1.10	.11	.86						.07		T		T								3.92
Dahlonega ²	Chattahoochee	T	.20	.01		.32	.10		.35		.42	.69		1.65	.48	1.35	.01					.09		T										5.68
Dalton ²	Oostanaula		.03		.08	.22	.05		.25			.64		.56	.11	.90						.10												2.99
Ellijay ²	Oostanaula			.10		.28			.28		1.10		1.03	1.28	1.07							.19												5.33
Gainesville ²	Chattahoochee		.32			.32	.04		.09		.20	.60		2.00	.80	.80						.07												5.24
Hartwell ²	Savannah	1.32			.08				.09		.30	.12		.55	1.14	.45																		3.96
Jasper ²	Etowah			.12		.37	.25		.59			.67		1.10	.25	1.26						.19												4.80
La Fayette	Coosa		.18		.53			.39	.31	.89				.53	.12	1.14						.75					.09							\$5.28
Norcross ²	Chattahoochee		.47	.03		.39	.18		.04		.17	.51		.35	.61	.89	.01					.02							T					3.70
Resaca ²	Oostanaula		.01			.52	.20		.40			1.08		1.76	.23	1.16						.09												5.48
Rome ²	Coosa		.05			.62	.03		.52		.01	.89		1.96	.56	.67						.16						.08						5.55
Summerville ²	do					.72			.60			1.31		.64	.28	1.30						.09												4.94
Tallapoosa ²	Tallapoosa	T			.87				.69			1.24		1.15	.33	.85						T						.17						5.30
Toccoa ²	Savannah		.31	T		.12	.06		.40		.45	.49		1.09	.68	.54						.06												4.20
Washington ²	do																																	
Middle Division																																		
Augusta ¹	Savannah	.28	1.77		T	T	T		.16	.31	.03	.48		.95	.84	.15	.51																	6.23
Augusta Airport ¹	do	.26	2.14		.01	T	T		.18	.34	.11	.21		.26	.89	.13	.54																	5.46
Brooklet	Ogeechee		.83							.05	.33	.04	.71	.24	.38	.69	.37						.08											4.39
Carrollton	Tallapoosa		.32		.68	T	.25		.20			1.04		.25	.12	1.06																		4.02
Columbus Airport ¹	Chattahoochee	1.96	.72		.13		.01	T		.12	.44		.22	1.32	.88	.20						.01												6.73
Concord	Flint		1.08		.44		.05		.07	T	.74		.24	1.38	.08	.71						T												6.12
Covington ²	Ocmulgee		.86	.05	.25			.10		.18	.59			1.35	.90	.75																		5.03
Dublin ²	Oconee		1.72						.05	T	.70		.06	1.33	1.89	.05						.02												5.82
Experiment ²	Ocmulgee	.02	.70	.01		.43	.06		.01		.02	.68		.75	1.24	.81	.01																	4.74
Fair View	do	T	1.79		.22		.01	T	T	T	.26	.01	.81	.87	.27	.61						.05												5.54
Fort Valley ²	do		1.35			.03		T	T	.01		T	.30	.40	1.10	1.44																		4.63
Goat Rock ²	Chattahoochee		2.82			.24		.14		.01		.16	.81	.79	.98	.64						.02												6.61
Greensboro ²	Oconee		.81			.07	.06		.26		.13	.31		2.54		.61																		4.73
Griffin ²	Ocmulgee		.89			.44	.05				.12	.82		.68	1.36	.84																		5.20
Lagrange ²	Chattahoochee		1.05	.02		.36	.36		.03		.07	.77		.48	.42	.63																		4.19
Louisville	Ogeechee		1.70						.43	.12			.15	.69	.06	.81																		3.96
Macon ¹	Ocmulgee	.35	.70		.05		T	T	T		.24	.18	T	.78	.70	.66																		4.07
Macon Airport ¹	do	.39	.75		.05		T		.01		.18	.16		.72	.69	.73																		4.17
Milledgeville ²	Oconee		1.19	.03		.02			.02			.55	.01	.05	.42	1.15	.10																	3.54
Millen ²	Ogeechee		1.40						.13	.52	.09	.55	.22	.90	1.14																			6.95
Monticello ²	Ocmulgee		1.01	.01		.19	T		.46		.09	.53		.23	1.09	.72																		4.38
Newnan ²	Chattahoochee		1.08	.03		.45	.48		.02		.07	1.12		.37	.34	1.01																		5.08
Sparta ²	Ogeechee		1.26	.04					.40		.84			.24	.27	.94	.11																	4.10
Swainsboro	do		1.40						.20	.30	.20			2.00	2.40							.10	T											6.60
Talbotou ²	Chattahoochee		1.65						.41	.83		.77		.17		.70																		5.36
Warrenton ²	Ogeechee		1.10	.05					.25		.04	.20		.15	1.01	.46	.38					.02												3.66
West Point ²	Chattahoochee		1.00			.47	1.00		T	.03		.05	.87		.50	.30	.49																	4.71
Woodbury ²	Flint		1.20			.37	.03	.04			.02	.89		1.02	.55	.70	T																	4.82
Southern Division																																		
Abbeville ²	Ocmulgee		1.18						T		.37	.22																						

Daily Temperatures for April 1947

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Northern Division																																	
Athens, No. 1.....	Maximum	70	76	79	68	83	78	80	83	82	71	71	78	82	70	63	78	67	74	80	82	70	70	72	79	86	77	82	81	76	83	76.4	
	Minimum	50	53	48	51	51	60	49	51	54	56	55	53	53	57	56	60	52	36	43	47	55	49	47	60	58	55	44	51	58	62	52.5	
Atlanta Airport.....	Maximum	66	75	74	58	80	79	76	84	78	67	72	77	79	67	66	75	60	71	80	78	60	68	72	79	84	72	77	80	78	77	73.6	
	Minimum	51	58	49	51	51	56	52	59	56	57	55	52	57	59	56	60	46	39	47	51	51	48	47	59	59	51	48	56	58	59	53.3	
Clayton.....	Maximum	68	69	73	62	67	78	77	75	79	76	63	78	80	72	66	72	70	73	81	78	71	70	72	80	78	72	76	80	79	72	73.6	
	Minimum	36	49	42	47	48	54	38	46	50	51	53	46	49	56	56	56	49	31	36	40	50	46	44	51	50	44	51	52	54	58	47.8	
Dahlonega.....	Maximum	67	75	77	74	69	78	80	76	81	69	63	78	81	73	69	73	68	74	80	79	66	72	72	79	83	79	81	82	75	76	75.0	
	Minimum	47	50	49	49	50	50	48	51	52	53	55	49	51	57	56	57	48	33	39	44	52	47	47	57	55	48	44	44	56	61	50.0	
Dalton.....	Maximum	69	77	72	62	81	81	82	83	79	72	66	75	78	65	90	76	75	74	80	74	75	74	76	80	79	78	78	80	77	70	75.9	
	Minimum	43	53	45	50	54	56	42	52	55	51	59	52	51	59	55	60	34	36	41	47	53	49	48	58	50	40	50	50	59	61	50.4	
Gainesville.....	Maximum	65	76	75	71	77	79	80	78	79	71	67	78	78	67	64	75	70	70	77	78	69	68	69	76	82	76	79	81	74	79	74.2	
	Minimum	45	46	42	50	43	63	47	49	51	55	51	53	65	54	53	55	49	34	60	62	53	48	45	46	55	49	57	49	56	56	51.4	
Jasper.....	Maximum	68	74	78	71	73	78	77	78	78	69	65	80	81	74	66	73	67	73	80	77	61	72	72	79	83	72	76	81	76	75	74.2	
	Minimum	48	52	46	46	51	56	50	53	53	53	56	48	53	58	56	58	45	32	32	48	51	46	47	57	47	44	49	56	60	60	49.9	
Rome.....	Maximum	68	75	74	70	82	80	85	82	76	70	77	82	76	67	76	72	73	82	79	63	73	78	80	82	72	79	80	81	76	79	76.5	
	Minimum	51	57	45	48	53	59	44	52	56	55	58	52	50	60	59	60	48	36	42	48	52	48	50	62	58	51	42	46	58	62	52.1	
Toccoa.....	Maximum	66	78	75	64	77	82	85	76	84	74	70	79	82	71	68	77	69	74	81	80	74	69	71	80	86	78	85	76	79	79	76.5	
	Minimum	45	50	47	52	50	60	54	53	52	53	54	51	55	56	57	59	51	39	44	51	55	52	47	58	58	54	47	54	57	63	52.7	
Washington.....	Maximum																																
	Minimum																																
Middle Division																																	
Augusta.....	Maximum	74	77	80	66	83	84	83	87	84	75	84	83	82	69	66	78	72	72	80	84	76	70	72	81	88	78	82	83	81	86	78.7	
	Minimum	51	61	56	53	62	65	54	55	63	63	60	59	63	59	58	62	51	42	47	52	58	54	48	54	63	62	56	54	60	64	57.0	
Columbus Airport.....	Maximum	70	77	77	70	85	82	79	88	82	85	82	79	82	82	69	78	66	74	80	75	68	77	71	78	83	75	80	80	84	83	78.0	
	Minimum	53	61	51	53	58	60	58	52	63	60	58	54	60	66	63	64	46	39	42	49	53	46	53	58	56	57	52	47	55	60	54.9	
Dublin.....	Maximum	72	81	79	75	89	85	84	90	87	81	87	83	86	74	73	79	74	74	82	87	80	72	69	85	86	81	84	85	82	88	81.1	
	Minimum	53	61	55	56	61	62	57	52	64	60	59	56	61	68	59	62	55	40	43	48	59	48	51	56	62	62	55	48	57	62	56.4	
Fort Valley.....	Maximum	70	78	77	66	85	83	77	86	83	81	82	77	82	80	70	78	70	72	80	82	75	78	69	80	84	78	82	83	80	85	78.4	
	Minimum	52	60	54	57	57	64	60	55	62	62	60	56	61	64	60	61	48	40	46	52	54	48	53	62	61	58	51	51	57	64	56.3	
Greensboro.....	Maximum	73	76	80	73	84	80	82	85	82	76	79	80	82	77	63	80	70	72	80	82	76	72	73	80	84	79	81	82	79	83	78.2	
	Minimum	51	59	47	52	54	59	47	51	55	58	60	54	57	60	57	60	53	25	42	50	56	48	59	61	57	45	47	48	61	63	53.0	
Griffin.....	Maximum	69	79	78	73	82	79	79	86	82	75	72	79	81	75	68	78	77	72	80	79	69	72	72	79	82	78	81	82	78	79	77.2	
	Minimum	51	59	48	53	53	56	52	56	57	60	65	52	58	63	56	60	62	39	50	54	56	47	48	58	61	54	48	52	56	59	54.8	
Lagrange.....	Maximum	71	77	75	65	82	80	72	85	81	81	76	78	80	82	75	77	71	72	79	73	62	73	72	76	73	78	78	80	80	80	76.5	
	Minimum	53	59	47	52	57	58	48	51	58	60	67	53	54	60	63	52	37	43	50	54	45	50	55	56	54	45	48	51	58	59	53.5	
Macon.....	Maximum	71	80	80	64	86	82	81	86	84	79	82	80	85	81	67	80	69	73	78	80	70	74	70	81	84	73	81	82	79	83	78.3	
	Minimum	53	62	53	56	58	62	57	62	61	61	59	56	58	62	58	63	51	41	44	51	57	47	51	61	64	59	49	50	58	62	55.9	
Millen.....	Maximum	78	78	81	72	86	87	86	91	86	76	85	83	87	77	70	78	75	73	81	87	82	71	70	71	81	89	84	85	85	90	80.9	
	Minimum	52	62	56	55	63	64	58	53	66	63	64	58	57	68	60	64	58	42	45	50	63	54	50	54	63	63	55	61	61	65	58.2	
Monticello /.....	Maximum	73	77	78	61	85	81	80	87	83	75	78	81	85	70	66	79	66	75	82	82	75	77	80	85	77	81	83	82	81	81	77.8	
	Minimum	51	59	48	52	53	57	51	56	54	60	65	53	55	64	56	61	51	37	46	51	56	46	48	59	59	55	41	51	54	57	53.6	
Newnan /.....	Maximum	66	78	75	60	80	76	71	83	79	75	70	78	80	72	72	75	61	71	79	74	58	71	73	77	82	71	76	79	78	75	73.8	
	Minimum	43	52	49	49	53	57	50	51	56	57	59	51	54	60	57	57	50	38	40	49	53	46	50	50	56	53	49	51	57	57	51.8	
Warrenton.....	Maximum	72	75	78	72	83	82	83	81	82	78	82	80	83	74	64	78	74	71	74	81	72	70	77	81	84	78	81	80	79	84	77.8	
	Minimum	50	60	53	53	57	62	57	56	50	60	60	55	59	60	57	63	56	39	44	50	59	52	48	55	63	61	54	53	54	63	55.4	
Southern Division																																	
Alapaha.....	Maximum	68	77	80	74	85	85	87	87	87	82	83	83	84	77	76	77	71	73	79	84	79	76	69	83	83	82	84	82	78	85	80.3	
	Minimum	53	61	55	55	61	60	63	59	63	60	65	60	65	68	65	63	60	47	46	53	62	50	56	60	64	62	54	63	60	62	59.2	
Albany.....	Maximum	72	81	81	77	87	79	86	91	87	90	85	82	87	86	75	80	74	74	81	83	80	78	70	81	86	82	83	83	83	89	81.9	
	Minimum	54	61	58																													

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

R. L. CORNELIUS

VOL. LI ATLANTA, GA., MAY 1947 No. 5

GENERAL SUMMARY

Temperatures averaged moderately below normal with unseasonably cool weather during the first 13 days. The coolest weather of the month occurred about the 9th, when far northern counties had temperatures a few degrees below freezing with frost; in other sections, lowest readings were mostly above 40°. Substantially warmer conditions prevailed during the latter half of the month, when temperatures were almost continuously above normal. Highest temperatures, ranging between 90° and 95° at most stations, occurred generally on the 15th or a day later.

Precipitation for the State as a whole averaged 124 % of normal; the northern division had a slight deficiency, while the other two divisions had excesses of more than 1 inch. Largest monthly totals, measuring 5 to more than 10 inches, occurred in the southwest, while extreme eastern districts had less than 3 inches. Moderate to heavy rains occurred on the 1st and during the period, 20-22d, with somewhat lighter but general falls on the 5th, 25-26th, and 29-30th.

Unseasonably cool weather during the first part of the month retarded germination and growth of crops in a marked degree, and although night coolness later in the month had some retarding effect, conditions were much more favorable for growth. The long dry period, 6th to 20th, caused considerable drying of the soil, but rainy conditions later on overcame this deficiency; in fact, the soil became too wet for much planting and cultivation.

Hail and high winds affected a large part of the State's area on May 1st, with damages done in at least three separate areas. At about noon in the northwest, at Ringgold, a small school building was lifted from its foundation by high winds and completely disabled, injuring 15 occupants; numerous trees and transmission lines were blown down in parts of Catoosa, Whitfield, and Murray Counties. In the central section between Butler and Perry, moderate to heavy hail fell about 4:00 p. m. and caused considerable damage to peaches, cotton, corn, and other crops, with losses probably exceeding \$25,000. At Waycross late in the afternoon, a local windstorm blew down a number of trees, which tore down telephone lines and damaged the side of a grocery store. At Brunswick, a storm of tornadic character struck the local airport at 8:00 p. m. and badly damaged an airplane; no other damage was done. On the afternoon of the 21st, a storm of tornadic character struck near Americus and lifted from the ground soon after it hit; the only damages done were the unroofing of a home and a barn.

ERRATA

March, 1947.—Page 10: Mean temperature, Cordele, 51.0; Cornelia, 44.2; Fort Gaines, 51.7; Hoggards Mill, 52.6; Montezuma, 52.0; temperature departure, Americus,—6.5; Cordele,—9.4; Cornelia,—6.4; Dalton,—9.0; Fort Gaines,—7.2; highest temperature and date, Bainbridge, 80 on 24th; Camilla, 81 on 24th; Cartersville, 71 on 23d; Dalton, 82 on 24th; Lumber City, 78 on 24th; Montezuma, 83 on 24th; Newnan, 78 on 24th; Tifton, 81 on 24th; lowest temperature and date, Fort Gaines, 23 on 3d; total precipitation, Cordele, 7.43; Fort Gaines, 8.79; Greensboro, 7.71; Hawkinsville, 7.42; Thomasville, 8.17; precipitation departure, Americus, +1.60; Cordele, +3.15; Experiment, +4.27; Fort Gaines, +3.80; Greensboro, +2.76; Hawkinsville, +2.57; Montezuma, +0.83; Quitman, +2.89; Thomasville, +4.08; greatest precipitation in 24 hours, Millen, 3.16 on 7th; days precipitation .01 inch or more, Fort Gaines, 9; Swainsboro, 10. Page 11: Daily precipitation, Fort Gaines, .86 on 19th; Greensboro, 1.52 on 8th; Hawkinsville, .11 on 20th; Thomasville, 1.29 on 30th; total precipitation, Cordele, 7.43; Fort Gaines, 8.79; Greensboro, 7.71; Hawkinsville, 7.42; Thomasville, 8.17. Page 12: Cordele, maximum temperature, 54 on 30th; 67 on 31st; minimum temperature, 50 on 31st; mean maximum, 61.3; Washington, maximum, temperature, 67 on 31st; mean maximum, 60.0.

TEMPERATURE

The monthly mean temperature from the records of 67 stations was 70.6°, or 0.9° below normal. The highest monthly mean temperature was 76.4° at Brunswick, and the lowest was 62.8° at Blairsville. The highest temperature recorded was 99° at Folkston on the 17th. The lowest was 28° at Blairsville on the 9th.

PRECIPITATION

The average precipitation for the month, 69 stations report-

ing, was 4.29 inches, or 0.83 inch above normal. The greatest amount was 10.41 inches at Blakely, and the least was 1.44 inches at Savannah Beach. The average number of days with 0.01 inch or more of precipitation was 9. The greatest amount in any 24 hours was 4.17 inches at Blakely on the 21st.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.40	11	29.73	3	10.3	34	nw.	2	78	46	54	73	38
Augusta	30.42	11	29.71	3	6.2	28	w.	1	79	36	44	78	16
Macon	30.37	11	29.72	3	6.4	29	sw.	28	78	46	56	80	22
Savannah	30.38	11	29.71	3	10.1	30	nw.	1	86	55	74	66	6

COMPARATIVE STATE DATA FOR MAY

Year	Temperature			Precipitation				Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	71.5	97	36	2.12	2.60	1.84	2.19	.....	6	14	10	7
1893.....	70.2	100	38	4.89	3.93	4.08	4.30	.....	8	15	9	7
1894.....	71.4	98	35	2.70	2.56	2.37	2.54	.....	7	14	13	4
1895.....	69.6	99	31	5.39	4.00	3.29	4.23	.....	11	10	12	9
1896.....	76.1	101	47	2.94	2.13	2.39	2.48	0.0	7	16	12	3
1897.....	69.8	98	34	1.25	1.72	1.60	1.52	0.0	4	20	8	3
1898.....	74.2	103	35	1.16	0.98	1.30	1.15	0.0	4	20	9	2
1899.....	75.2	101	41	1.87	1.71	2.09	1.89	0.0	5	18	11	2
1900.....	70.9	95	32	2.94	2.09	2.40	2.48	0.0	8	14	12	5
1901.....	71.5	99	40	6.86	5.41	5.08	5.78	0.0	11	11	13	7
1902.....	75.6	102	41	1.72	2.42	2.85	2.33	0.0	6	14	12	5
1903.....	70.3	103	39	3.11	5.78	7.62	5.50	0.0	12	9	9	13
1904.....	70.6	100	38	2.43	2.28	2.01	2.24	0.0	5	15	10	6
1905.....	74.5	101	46	6.20	3.93	5.12	5.08	0.0	10	13	10	8
1906.....	70.2	99	29	3.64	3.00	6.94	4.53	0.0	8	16	8	7
1907.....	70.3	95	38	4.76	4.24	3.75	4.25	0.0	10	13	10	8
1908.....	72.1	101	34	2.55	2.47	3.10	2.71	0.0	6	16	10	5
1909.....	69.8	98	31	5.26	5.09	2.90	4.42	0.0	9	14	12	5
1910.....	69.7	100	33	6.46	2.94	1.79	3.73	0.0	8	16	7	8
1911.....	72.9	101	36	1.80	2.00	2.65	2.15	0.0	6	19	6	6
1912.....	72.7	101	37	4.35	3.97	3.97	4.10	0.0	9	16	7	8
1913.....	72.0	102	40	3.04	2.18	1.63	2.30	0.0	6	18	8	5
1914.....	72.7	103	36	0.62	0.48	1.13	0.74	0.0	3	21	6	4
1915.....	74.5	102	40	6.23	6.65	7.17	6.68	0.0	10	14	9	8
1916.....	74.1	103	38	3.88	2.05	2.50	2.81	0.0	5	19	8	4
1917.....	66.9	100	30	2.98	2.43	2.87	2.76	0.0	6	19	7	5
1918.....	72.9	102	32	2.08	1.61	1.86	1.85	0.0	5	18	8	5
1919.....	71.3	98	39	3.98	4.02	5.96	4.66	0.0	13	11	9	11
1920.....	69.4	98	40	4.61	4.78	4.03	4.47	0.0	9	12	10	9
1921.....	70.0	101	34	3.49	4.06	4.80	4.12	0.0	8	13	10	8
1922.....	71.8	99	40	7.04	7.00	7.52	7.19	0.0	15	10	9	12
1923.....	68.9	98	30	10.04	9.16	7.20	8.80	0.0	15	9	7	15
1924.....	65.5	98	34	4.99	3.26	3.12	3.79	0.0	9	17	7	7
1925.....	70.0	100	28	1.94	1.56	1.92	1.81	0.0	6	17	7	7
1926.....	71.1	103	40	1.11	1.28	2.64	1.68	0.0	5	19	6	6
1927.....	73.2	104	34	1.85	1.54	1.39	1.59	0.0	6	17	10	4
1928.....	68.8	98	37	6.23	4.19	2.03	4.15	0.0	9	14	9	8
1929.....	71.3	97	34	7.75	5.26	3.95	5.65	0.0	11	12	11	8
1930.....	73.1	98	43	4.29	2.04	1.00	2.41	0.0	7	14	10	7
1931.....	69.1	98	33	3.22	3.60	3.44	3.42	0.0	8	18	7	6
1932.....	70.4	97	37	4.23	2.91	3.82	3.65	0.0	8	17	7	7
1933.....	76.0	101	42	4.18	2.65	1.87	2.90	0.0	7	18	8	5
1934.....	70.5	96	36	4.64	4.65	6.87	5.39	0.0	10	13	9	9
1935.....	72.3	98	33	3.55	2.07	2.88	2.83	0.0	7	16	9	6
1936.....	73.3	100	35	0.75	0.52	2.00	1.09	0.0	4	19	9	3
1937.....	71.9	102	36	2.50	2.15	1.87	2.17	0.0	7	18	9	4
1938.....	72.8	102	38	3.49	3.54	3.38	3.47	0.0	10	13	10	8
1939.....	70.4	96	27	4.48	3.61	4.28	4.12	0.0	11	12	9	10
1940.....	69.3	98	29	2.42	1.84	2.17	2.14	0.0	8	19	8	4
1941.....	72.8	103	29	0.95	0.74	1.01	0.90	0.0	3	22	6	3
1942.....	71.3	95	38	5.49	3.94	3.44	4.29	0.0	8	15	9	7
1943.....	72.8	98	32	3.39	4.88	4.98	4.25	0.0	8	16	8	7
1944.....	72.8	99	30	2.59	1.74	2.11	2.15	0.0	6	17	10	4
1945.....	68.8	102	35	3.33	2.96	2.86	2.88	T.	8	16	8	7
1946.....	70.5	93	33	7.19	5.52	6.77	6.73	0.0	13	10	11	10
1947.....	70.6	99	28	3.64	4.31	4.91	4.29	0.0	9	14	11	6
Period.....	71.5	101	27	3.76	3.21	3.40	3.46	T.	7	15	9	6

Climatological Data for May 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches				Number of days				Prevailing direction of wind	Observers		
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear			Partly cloudy	Cloudy
Northern Division																				
Athens Airport 4 miles E....	Clarke	803	3	69.3	.....	92	15†	41	9	4.47	.....	1.52	29	0.0	7	6	15	10	sw.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	72	69.3	-0.8	91	15†	40	9	3.35	-0.19	1.09	1	0.0	9	11	18	2	sw.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW.	Fulton	975	16	68.9	-1.4	91	15	45	10	4.99	+1.57	2.03	21	0.0	8	11	12	8	sw.	U. S. Weather Bureau.
Atlanta (City).....	do	1,054	81	68.3	-1.6	90	15	45	8†	2.48	-0.99	1.37	21	0.0	7	.....	.....	.....	.....	do
Blairsville 2 miles SE	Union	1,938	15	62.8	-5.4	89	15†	28	9	2.92	-1.27	1.28	21	0.0	8	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge II.....	Elbert	500	53	67.8	-2.1	93	15†	31	9†	5.51	+2.06	1.56	29	0.0	9	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	10	67.4	.....	89	17†	37	9	2.87	.....	1.10	1	0.0	8	.....	.....	.....	.....	Thomas A. Evans.
Cedartown I.....	Polk	797	13	63.6	-0.8	91	16†	36	10	2.25	-0.93	0.90	1	0.0	7	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	52	64.2	-0.4	89	15	35	11†	4.29	-0.46	1.07	21	0.0	11	23	6	2	.....	George B. Prime.
Cornelia.....	Habersham	1,500	28	66.2	-0.4	89	17	40	8†	4.27	-0.23	1.53	20	0.0	10	8	15	8	sw.	J. E. Webb Jr.
Dahlonega.....	Lumpkin	1,519	56	66.4	-0.2	91	15	37	9	5.15	+0.53	1.07	2	0.0	11	16	8	7	nw.	Miss Emily Gaillard
Dalton.....	Whitfield	710	11	66.4	-2.2	90	15†	39	9	3.18	-1.01	0.87	22	0.0	11	12	7	12	s.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	69	66.2	-1.6	88	15†	37	9	4.75	+0.94	1.52	29	0.0	10	17	8	6	w.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	46	66.2	.....	90	15	39	9†	4.11	.....	1.15	1	0.0	10	14	11	6	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	10	66.2	.....	90	15	39	9†	4.11	.....	1.15	1	0.0	10	14	11	6	w.	John H. Dilbeck.
La Fayette.....	Walker	950	16	67.2	-2.1	93	16	34	9	2.58	-0.93	0.83	21	0.0	8	15	5	11	sw.	Thomas A. Hutto.
Norcross 4 miles N	Gwinnett	1,025	32	67.2	.....	91	15	38	9	3.14	-0.67	1.33	21	0.0	10	.....	.....	.....	.....	Mrs. Mildred M. House.
Rome.....	Floyd	617	90	67.8	-2.0	91	15	38	9†	3.04	-0.56	1.20	1	0.0	12	21	6	4	.....	Miss Mary N. Towers.
Tallapoosa 2 miles NW	Haralson	1,000	50	64.9	-3.3	89	16	32	10	3.23	-0.37	1.95	1	0.0	7	20	8	3	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	61	68.8	+0.1	91	14†	40	9	2.61	-1.35	0.82	24	0.0	7	18	11	2	w.	Mrs. Estelle D. Deal
Washington.....	Wilkes	630	58	70.0	-1.5	93	15†	42	10†	2.28	-0.94	0.68	21	0.0	9	17	7	7	se.	Charles S. Lucas.
Division means and extremes.....				67.1	-0.3	93	15†	28	9	3.64	-0.12	2.03	21	0.0	9	15	10	6	sw.	
Middle Division																				
Augusta.....	Richmond	134	90	73.2	+0.8	91	17	47	12	1.73	-1.31	0.77	29	0.0	5	10	13	8	s.	U. S. Weather Bureau.
Brooklet.....	Bulloch	150	55	73.8	-0.3	96	16	46	12	3.05	-0.45	1.15	1	0.0	12	11	20	0	.....	W. C. Cromley.
Carrollton.....	Carroll	1,116	23	69.4	0.0	90	17†	42	8†	2.53	-0.37	1.15	21	0.0	6	17	13	1	w.	Soil Conservation Service.
Columbus Airport.....	Muscogee	394	1	71.6	.....	90	15†	47	10	4.56	.....	1.91	21	0.0	7	6	15	10	s.	U. S. Weather Bureau.
Covington *.....	Newtown	747	61	69.0	-1.5	94	15	38	10	5.89	+2.58	2.47	29	0.0	8	6	11	14	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	55	72.5	-0.2	95	15	45	10	5.12	+1.79	1.60	2	0.0	11	7	13	6	s.	J. F. Flanders.
Experiment.....	Spalding	946	26	69.0	-1.6	89	15	44	11	5.02	+2.02	1.55	1	0.0	9	.....	.....	.....	.....	State Exp. Station.
Fair View II.....	Lamar	725	37	69.9	-0.8	91	16†	41	10	3.24	+0.02	1.64	21	0.0	8	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	26	71.8	-0.6	91	15†	46	10	5.92	+2.67	2.23	21	0.0	9	12	13	6	w.	Oliver I. Shapp.
Greensboro.....	Greene	620	45	70.0	-0.5	92	15†	43	4	2.85	-0.34	0.85	1	0.0	5	13	14	4	w.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	56	69.8	-1.3	89	15	45	9	4.75	+1.62	1.80	1	0.0	6	13	13	5	w.	Emma R. Mathews.
Lagrange.....	Troup	740	36	69.5	-1.5	88	15†	43	10	6.34	+3.54	1.83	1	0.0	8	19	1	10	e.	Luey Hennessy.
Louisville.....	Jefferson	337	51	72.4	-0.4	95	15	45	12	3.53	+0.07	0.75	1	0.0	8	15	14	2	w.	Nesbit Baker.
Macon.....	Bibb	330	68	71.5	-0.8	92	15	41	10	5.09	+2.13	1.80	28	0.0	9	9	11	11	sw.	U. S. Weather Bureau
Milledgeville.....	Baldwin	320	63	71.6	-0.7	93	17	43	10	2.64	-0.51	0.59	2	0.0	7	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	59	73.4	+0.1	97	17	44	12	4.52	+1.38	1.22	2	0.0	8	17	1	13	se.	Mark G. McComb.
Monticello.....	Jasper	680	57	70.0	-1.6	92	15†	42	12	4.86	+1.59	1.38	1	0.0	7	17	7	7	w.	Hampton C. Benton.
Newnan.....	Coweta	975	57	68.8	-1.8	89	15†	43	10	4.34	+0.82	1.20	1	0.0	8	19	6	6	.....	B. M. Edge.
Swainsboro I.....	Emanuel	318	1	72.8	.....	95	17	43	9	7.15	.....	1.70	26	0.0	8	8	5	18	e.	Wesley Hobby.
Talbotton.....	Talbot	750	53	69.6	-2.1	88	16†	39	9	6.53	+3.16	1.43	25	0.0	7	16	13	2	sw.	H. P. Hewitt.
Warrenton.....	Warren	500	53	70.8	-0.9	89	14	46	12	3.17	+0.14	0.88	21	0.0	8	15	15	1	sw.	L. Monroe Cason.
West Point.....	Troup	573	56	70.2	-1.2	91	15	38	10	4.56	+1.08	1.11	1	0.0	8	20	3	8	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	46	.....	.....	.....	.....	.....	.....	5.15	+1.96	1.60	22	0.0	7	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....				71.1	-0.9	97	17	38	10	4.31	+1.10	2.47	29	0.0	8	14	11	6	sw	
Southern Division																				
Alapaha 2 miles S.....	Berrien	293	57	73.4	-0.6	91	17	49	4	4.39	+1.22	1.23	22	0.0	12	11	15	5	sw.	Mabel W. Stevenson.
Albany.....	Dougherty	230	60	74.9	+0.2	94	16	53	9	7.04	+3.36	2.18	22	0.0	10	19	0	12	sw.	D. W. Brosnan.
Alma 3 miles W.....	Bacon	198	8	73.2	.....	91	16†	49	4	3.23	.....	1.29	22	0.0	12	6	11	14	sw.	Civil Aeronautics Admn.
Amerleus 1 mile NE.....	Sumter	362	62	71.8	-1.6	90	15	49	9	5.57	-2.17	2.00	21	0.0	11	9	17	5	sw.	J. P. Kinney.
Bainbridge.....	Deatur	119	54	74.1	-0.7	93	16†	52	4†	6.95	+3.67	1.39	29	0.0	10	18	5	8	.....	John E. Toole.
Blakely.....	Early	300	66	72.8	-1.3	91	16	52	9	10.41	+6.98	4.17	21	0.0	14	16	10	5	sw.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	48	76.4	+1.8	95	15†	55	4	2.58	-0.70	0.93	25	0.0	9	15	11	5	sw.	D. R. Roberts.
Calro.....	Grady	265	20	74.1	-0.2	92	16†	53	4	3.94	+1.04	0.94	21	0.0	14	14	12	5	sw.	J. D. Belcher.
Camilla.....	Mitchell	177	9	75.2	.....	96	16	52	9	4.92	.....	0.93	5	0.0	9	20	7	4	.....	W. F. Manry.
Cordele.....	Crisp	336	19	73.0	-0.8	93	15	49	9†	6.72	+3.80	1.63	22	0.0	8	14	7	10	sw.	S. E. Cox.
Cuthbert.....	Randolph	461	2	74.6	.....	93	16	54	4	7.59	.....	4.11	21	0.0	9	17	10	4	s.	Clyde E. Lawson.
Douglas.....	Coffee	275	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Leon Bagwell.
Eastman.....	Dodge	361	54	73.9	-0.1	94	17	49	10	5.14	+1.95	1.28	6	0.0	8	17	9	5	sw.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	515	29	73.2	-1.3	91	15†	50	4	5.56	+2.38	1.68	1	0.0	10	.....	.....	.....	.....	Jack W. Hopkins.
Folkston.....	Charlton	120	2	775.6	.....	99	17	49	6	4.41	.....	2.00	23	0.0	7	10	14	7	sw.	Walter P. Schaefer.
Fort Gaines.....	Clay	340	58	72.8	-1.8	90	17	45	10	8.53	+5.09	1.98	21	0.0	10	18	2	11	s.	Mrs. C. H. Johnson.
Glennville.....	Tattnall	175	42	74.1	+0.2	92	17	50	4†	2.23	-0.89	1.10	22	0.0	7	12	18	1	sw.	W. C. Barnard.
Hawkinsville.....	Pulaski	235	55	72.4	-1.0	93	15†	48	4†	4.15	+1.14									

Daily Precipitation for May 1947

Stations	Drainage basins	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Northern Division																																	
Adairsville ² 3 mi. N	Oostanaula.....	.67	.07	.06		.11															.44	.10	.62			.10	.04		.04	.43		2.68	
Athens Airport ¹	Oconee .....	.48	T.		T.											T.					1.06	.84			.35	.14		.08	1.52		.47	
Athens, No. 1 ²	do .....	.87	.22			.03																.58	.68			.20	.16		.11	.50		3.85
Atlanta Airport ¹	Flint .....	.78	T.														.69				1.75	.54			.09	.64		.02	.48	T.		4.99
Atlanta City ¹	Chattahoochee.....	.66																			1.07	.30			.06	.01		.22	.16			2.48	
Atlanta, No. 2 ²	Ocmulgee.....	1.18	.17																T.			.87	.48			.30	.20		.03	.44		3.67	
Blairstville.....	Tennessee.....	.23		.06		.17															14	1.28	T.		.46	.27		.92		.31		2.92	
Canton ²	Etowah.....	.97	.12			.06										.06					.26	.65	.57			.03	.18		.39	.47		3.76	
Carlton Bridge ²	Savannah.....	.50	.22			.03																.55	.56			.47	.30		1.56	1.32		5.51	
Cartersville ²	Etowah.....	1.10				.04															.09	.12	.35			.18	.08			.91		2.87	
Cedartown.....	Coosa.....	.90																		.10	.20	.35			.30	.10			.30			2.25	
Clayton.....	Savannah.....	.35	T.	.02		.02												.09	.51	.23	.40	1.07	.15			.65			.80			4.29	
Cornelia ²	Chattahoochee.....	.47	T.	.02	T.																.51	1.02	.06		.56	.51	.04		.89	.19		4.27	
Dahlonega ²	Chattahoochee.....	.97	.10	.03		.35										T.					.05	.63	.91			.43	.31		1.05	.32		5.15	
Dalton ²	Oostanaula.....	.80	.04	.01		.20												.01			.13	.21	.87	.01			.49			.41		3.18	
Ellijay ²	Oostanaula.....	1.32	.28	.12		.28										.80	.10				.12	.86	1.76			.60	T.			.82		7.06	
Gainesville ²	Chattahoochee.....	1.28	.06	.03		.27															.06	.48	.52			.20	.34			1.52		4.75	
Hartwell ²	Savannah.....																																
Jasper ²	Etowah.....	1.03	.12	.11		.09										.55					.14	.57	.82			.30				.38		4.11	
La Fayette.....	Coosa.....		.68			.09										T.					.31	.24	.83				.09		.01	.33		2.58	
Norcross ²	Chattahoochee.....	.97	.16			.03															.03	.81	.52			.02	.13		.11	.36		3.14	
Resaca ²	Oostanaula.....	.90	.13			.20															T.	.20	.32	.86			.02	.03		T.	.50	3.16	
Rome ²	Coosa.....	1.20	.18	.06		.02														.03	.64	.17	.36			.03	.09		.06	.20		3.04	
Summersville ²	do .....	.98	.05			.17										.52	.41				.35	.23	.43			.05				.66		3.55
Tallapoosa ²	Tallapoosa.....	1.95	.28																		.28	14	.28			.10				.20		3.23	
Toocoa ²	Savannah.....	.62	T.			.02																.22	.59			.82				.13	.21	2.61	
Washington ²	do .....	.50	.32	T.	T.	.05																.03	.68			.38	.02			.04	.26	2.28
Middle Division																																	
Augusta ¹	Savannah.....	.43																			.03	.16	T.		.34	T.	T.		T.	.77		1.73	
Augusta Airport ¹	do .....	.24																			.07	.17	.06		.21	T.			.17	.53		1.46
Brooklet.....	Ogeechee.....	.26	1.16			.09															.21	.61	.22	T.	.29	.12	.01	.03	.03		.03	3.05	
Carrollton.....	Tallapoosa.....	.70																T.			1.15	.29			.08	.29						2.53	
Columbus Airport ¹	Chattahoochee.....	.68				T.												T.			.36	1.91			.21	.18	.03		T.	1.19		4.56	
Concord.....	Flint .....	.63														T.	T.				T.	1.78		T.		.51			.82			3.74
Covington ²	Ocmulgee.....	1.00	.40																		.36	.76				.80	.10		2.20	.27		5.89	
Dublin ²	Oconee.....	.50	1.60			.32															.13	.55	.03			.39	.09		.23	.15	.69	5.12	
Experiment ²	Ocmulgee.....	1.58	.51																		.48	1.46			.30	.01		.02	.47			5.02	
Fair View.....	do .....	.83			T.																	.45										
Fort Valley ²	do	1.13	1.58			.19														.03	1.64				.15	.19	.02		T.	.31		.09	5.92
Goat Rock ²	Chattahoochee.....	.18	.69																			.39	.81			.82	.04			1.18	.64	4.22	
Greensboro ²	Oconee.....	.85	.53	T.																	T.	.61			.22	T.						2.85	
Griffin ²	Ocmulgee.....	1.80	.49																		.37	1.47							.17	.45		4.75	
Lagrange ²	Chattahoochee.....	1.83	.80													.10		T.			.30	.73				.33				1.44	.81	T.	6.34
Louisville.....	Ogeechee.....	.55	.75																		.23	.20				.32	.55		.66	.27		3.53	
Macon ¹	Ocmulgee.....	1.56			T.										.02		.32				.10	1.08	T.		.01	.11		T.	1.80	.09		5.09	
Macon Airport ¹	do	1.53													T.		.06				.41	1.12	.09		.01	.06	.01		.32	.15		3.76	
Milledgeville ²	Oconee.....	.42	.59																		.12	.56							.16	.20	.59	2.64	
Millen ²	Ogeechee.....	.30	1.22																		T.	.52	1.01	T.	.31	.50		.23	T.	.43		4.52	
Monticello ²	Ocmulgee.....	1.38	.44															.62			.01	1.25				.71				.45		4.86	
Newnan ²	Chattahoochee.....	1.23	.65													.59					.70	.43			.15				.13	.46		4.34	
Sparta ²	Ogeechee.....	.62	.78																		.35	.73							.31	1.64		.86	4.80
Swainsboro.....	do .....	.50	1.12			.36																1.50		T.		1.70	.89		.40			7.15
Talbotton ²	Chattahoochee.....	1.36	1.03																		.64	1.09			1.43	.11				.57		6.53	
Warrenton ²	Ogeechee.....	.20	.50													.46					T.	.88			.28				.07	.15	.63	3.17	
West Point ²	Chattahoochee.....	1.11	.61																		.95	.45			.60	.02			.24	.58		4.56	
Woodbury ²	Flint	1.01	.82																			.28	1.60			.58	T.		.01	.85		5.15	
Southern Division																																	
Abbeville ²	Ocmulgee.....	.40	1.37			.85																1.12	.09		.09	.27				.12		3.31	
Alapaha.....	Alapaha.....	.79	.02		.06	.48										T.					.52	.71	.72	.05	.40	.02	T.	T.		.58	.04	4.89	
Albany ²	Flint .....	.05	.26			.64																2.18			1.65	.80	.48	.03	.13	.82		7.04
Alma ¹	Satilla.....	.53	.08		.20												.37			T.	.02	.49	.80		.03	.16	.04	T.	.50	.01		8.23	
Americus ²	Flint .....	.77	1.05			.26															14	2.00			.20	.53	.17			.35	.05	5.57
Bainbridge ²	do .....	.43				.40	T.	T.														.93			.65	.31	.97	.65	.09	1.13	1.39	6.95
Blakely ²	Chattahoochee.....	.10	.48			1.02	.02									.19					1.76	4.17		.01	.48	.24	.28	.55	.34	.74	T.	10.41	
Brunswick.....	Coast.....	.18	.21			.12										T.			.14	T.	.27	.21			.93	.44			.08			2.58	
Cairo.....	Ochiocknee.....	.22	.08		.14		.01													.03	.94	.02	.02		.48	.35	.27	.17	.78	.43		3.94	
Camilla ²	Flint .....		.35																		.92				.42	.48	.55	.05		.78		4.92
Cordele ²	Flint .....	.30	.90			.97										.90																

Except as otherwise indicated, amounts are for 24-hours ending late in afternoon. ¹ Midnight to midnight. ² Measured in the morning; for the preceding 24-hours.

* Data for 24-hours ending at 1:30 a.m. of following day. T. Trace or 0.005 inch or less. * Included in the next measurement. *ITALICS* Data interpolated.

Daily Temperatures for May 1947

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Northern Division																																	
Athens, No. 1	Maximum	78	74	65	80	83	82	83	73	70	73	78	82	85	90	91	84	90	91	86	80	71	79	87	84	81	84	85	87	85	81	78	81.3
	Minimum	59	50	52	46	61	47	57	43	40	43	45	44	55	60	62	63	64	64	66	64	65	58	59	67	66	65	59	65	67	65	55	57.3
Atlanta Airport	Maximum	74	72	59	82	81	80	78	71	70	73	75	81	83	85	91	85	89	90	84	81	72	82	88	84	84	84	87	88	82	76	79	80.3
	Minimum	58	51	49	49	60	52	55	45	45	45	48	48	57	62	63	66	66	65	66	65	62	54	59	65	66	61	61	65	66	58	52	57.5
Clayton	Maximum	76	72	59	77	77	80	75	70	69	72	76	80	81	82	89	85	87	84	81	81	69	79	84	81	77	81	83	87	78	81	76	78.4
	Minimum	52	48	42	40	53	42	49	39	38	36	35	35	44	54	52	55	58	56	59	55	60	53	51	55	63	55	54	54	59	58	43	49.9
Dahlgonega	Maximum	75	68	60	79	79	84	77	72	74	77	78	83	82	84	91	89	90	85	87	78	66	84	87	79	78	84	85	84	77	78	80	79.8
	Minimum	57	45	45	42	56	49	53	41	37	39	47	41	50	56	55	59	63	60	61	60	63	49	52	61	64	56	50	57	64	61	46	52.9
Dalton	Maximum	74	70	53	83	79	70	71	69	63	64	76	81	82	85	90	90	90	86	77	71	81	86	82	83	83	84	90	82	74	78	78	78.6
	Minimum	58	52	48	44	56	47	50	42	39	42	42	44	59	56	57	61	67	67	67	65	66	53	51	60	56	56	52	62	68	49	48	54.3
Gainesville	Maximum	72	68	60	79	79	80	79	72	69	71	72	79	82	84	88	84	88	84	88	80	69	85	88	82	80	82	84	85	81	79	76	79.1
	Minimum	56	47	46	42	54	44	54	40	37	41	43	41	52	59	59	60	67	62	63	60	62	50	55	65	63	58	51	58	63	59	45	53.4
Jasper	Maximum	74	70	66	80	76	79	76	71	70	75	77	80	80	83	90	89	89	86	85	72	69	82	86	84	80	82	85	89	80	87	80	79.7
	Minimum	56	43	43	42	58	48	53	42	39	39	50	46	54	58	58	65	63	63	61	63	52	53	53	53	52	55	50	58	64	51	45	52.8
Rome	Maximum	76	72	66	83	80	81	77	72	69	76	79	84	84	83	91	90	90	84	88	80	75	79	86	88	82	85	85	89	86	74	82	81.1
	Minimum	58	49	47	45	60	47	52	41	38	38	42	46	55	59	59	62	68	65	65	62	66	52	53	63	65	58	54	60	67	52	46	54.6
Tooeoa	Maximum	78	71	67	83	82	84	83	76	69	73	77	81	84	91	89	84	91	89	81	72	80	86	84	82	85	85	89	82	81	79	81.6	
	Minimum	58	49	50	46	58	48	57	42	40	42	46	45	53	62	64	62	64	66	65	64	64	56	57	62	65	60	56	60	66	63	49	56.1
Washington	Maximum	82	82	68	81	84	83	85	75	78	78	80	83	85	92	93	88	93	91	88	84	75	85	90	88	82	87	91	89	90	86	83	81.5
	Minimum	49	49	50	44	61	46	52	41	43	42	42	43	54	54	60	63	63	62	68	61	61	60	62	65	67	57	57	64	64	62	59	55.6
Middle Division																																	
Augusta	Maximum	84	75	68	82	86	84	86	74	72	74	77	80	85	91	93	84	94	92	90	89	87	78	87	87	83	87	89	89	89	86	80	83.9
	Minimum	63	59	54	49	66	54	61	53	50	47	52	47	57	64	67	68	67	68	69	67	69	68	65	69	70	70	68	69	69	68	66	62.4
Columbus Airport	Maximum	81	76	71	83	85	84	81	76	74	80	82	84	85	86	90	90	90	89	86	84	71	85	89	88	80	84	89	88	82	79	84	83.1
	Minimum	62	53	53	48	63	53	60	51	51	47	53	55	65	65	64	65	65	64	60	66	66	59	61	68	68	68	66	66	66	61	56	60.0
Dublin	Maximum	82	77	72	83	91	84	87	78	75	78	80	84	88	91	96	94	92	90	88	90	84	80	90	91	80	85	91	86	90	81	84	85.2
	Minimum	62	60	54	49	66	50	59	53	46	45	46	45	51	64	64	64	66	66	67	65	64	66	62	66	69	67	67	68	65	65	54	59.8
Fort Valley	Maximum	80	74	78	82	87	82	83	74	72	77	79	82	86	88	91	88	91	89	86	86	76	82	88	88	78	82	86	87	86	78	82	82.8
	Minimum	61	58	53	51	62	53	60	52	49	46	50	50	57	64	66	68	68	67	67	66	65	62	65	68	68	70	68	71	65	61	57	60.9
Greensboro	Maximum	80	74	66	80	83	82	83	73	70	74	76	82	84	90	92	92	90	86	87	87	72	83	90	87	81	85	89	90	90	83	81	82.6
	Minimum	60	52	52	43	63	45	55	45	44	44	47	44	54	60	62	64	63	62	64	63	61	58	62	67	67	70	58	66	65	64	56	57.5
Griffin	Maximum	76	73	67	80	84	82	82	75	70	74	76	79	82	86	89	86	88	86	84	81	70	81	86	83	79	83	85	86	80	76	79	80.3
	Minimum	58	51	49	50	64	51	57	46	45	49	50	52	57	63	64	67	69	66	67	65	65	66	63	67	65	65	62	67	65	62	59	57.9
Lagrange	Maximum	78	74	70	81	80	82	81	75	71	76	78	82	84	83	88	88	88	87	85	82	72	82	88	85	81	83	87	87	79	77	81	81.1
	Minimum	59	52	49	49	62	49	56	47	46	43	46	51	56	63	63	65	62	64	67	67	55	59	66	66	64	60	65	66	64	51	57.9	
Macon	Maximum	81	76	66	83	86	84	84	75	71	75	77	81	85	88	92	88	90	89	87	85	72	86	88	87	80	84	89	86	86	81	81	82.7
	Minimum	61	59	54	49	66	51	60	51	46	44	49	47	58	65	64	67	70	66	66	65	62	62	62	68	69	70	65	67	66	62	55	60.3
Millen	Maximum	87	78	75	82	89	85	89	78	74	76	79	85	80	84	94	91	97	96	92	91	88	85	86	90	81	82	89	87	89	89	85	85.6
	Minimum	62	63	57	49	68	53	60	55	46	47	50	44	53	63	63	69	66	66	67	66	70	67	63	68	69	69	69	68	67	66	60	61.2
Monticello	Maximum	78	75	64	82	82	83	82	75	72	77	80	85	86	90	92	90	92	87	87	86	69	85	90	89	82	85	86	85	77	80	85	82.5
	Minimum	59	52	49	46	63	49	56	46	44	43	43	42	55	62	63	64	67	64	64	63	65	57	61	63	65	68	62	67	64	64	54	57.5
Newnan	Maximum	75	72	60	78	80	79	78	71	72	74	76	80	82	85	89	89	89	85	85	81	72	82	89	88	82	85	88	89	85	77	83	80.6
	Minimum	58	51	50	50	62	51	58	45	45	43	46	50	53	59	62	66	67	64	65	66	64	54	56	65	65	62	60	62	66	59	51	56.9
Warrenton	Maximum	81	73	68	79	83	81	83	79	69	73	75	80	82	89	87	84	88	88	85	85	82	79	85	85	87	82	87	83	85	81	78	81.5
	Minimum	62	55	55	48	66	50	57	50	49	47	49	46	55	62	64	66	65	67	67	64	65	64	63	68	70	70	64	67	67	64	60	60.2
Southern Division																																	
Alapaha	Maximum	86	77	75	81	88	84	85	83	77	78	78	83	84	88	89	87	91	89	87	88	82	86	90	87	79	82	87	85	85	81	86	84.1
	Minimum	61	63	55	49																												

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

R. L. CORNELIUS

VOL. LI

ATLANTA, GA., JUNE 1947

No. 6

GENERAL SUMMARY

June, 1947, averaged well below normal in temperature, with deficiencies during the first 5 days and almost continuously from the 12th to 26th. Unseasonably cool weather prevailed from the 21st to 25th, during which the coolest weather of the month occurred; minimum temperatures ranged from slightly lower than 50° in the north to 55° or slightly higher in the south. Rather warm conditions prevailed from the 6th to 11th, with hottest weather of the month occurring generally about the 9th with readings of 95° to 100°.

Rainfall occurred in well-timed intervals and was substantial enough to produce a State average that exceeded normal by about 20%. Light to moderate showers occurred on the 2-3d, 25-26th, and 27-28th, being more general in the north than elsewhere, and moderate to heavy rains occurred generally over the State during the two periods, 12-14th and 20-22d. Rainfall was very unevenly distributed over the State; totals of 6 to 8 inches or more were accumulated in the coastal area and in the far southwest, also over a narrow area from Tallapoosa to Milledgeville. Least totals of 3 inches or less occurred in several small areas of central and southern districts. Heavy rains about the 13th and 21st produced 24-hour totals of 2 inches or more at many stations throughout the State, and two stations in the coastal area had totals in excess of 5 inches.

High winds and heavy hail struck several communities in Wayne County on the afternoon of the 9th, causing heavy losses to crops estimated at \$5,000, with miscellaneous property damages amounting to about \$500. On the same afternoon near the western outskirts of Savannah, high winds, accompanied by light to moderate hail, caused considerable damage to two dairy buildings and an airport hangar, with losses estimated at \$6,500. On the late afternoon of the 11th, lightning struck a huge barn in northwestern Atlanta, causing it to be completely destroyed by fire; 5 horses were killed and considerable feedstuff, saddles, and other similar equipment were destroyed; losses were placed at \$40,000.

Weather conditions were mostly favorable for growing crops, which have been somewhat backward in development. Rainy conditions about the 13th and 21st were rather unfavorable for cotton and fruits, but generally beneficial for other crops. Considerable harvesting of peaches and vegetables was done, and harvesting of grain and Irish potatoes was completed by the close of the month.

ERRATA

April, 1947.—Page 11: Mean temperature and departure, Quitman, 73.1 +5.5; Thomasville, 70.2 +3.5; temperature departure, Albany +4.0; maximum temperature and date, Thomasville 88, 7th; minimum temperature and date, Covington 33, 18th; total precipitation and departure, LaFayette 4.34 -1.14; Louisville 4.05 +0.69; West Point 4.76 +0.24; precipitation departure, Griffin +1.19; greatest precipitation in 24 hours and date, Atlanta (City) 1.09, 14th; LaFayette 1.14, 16th; Newnan 1.12, 11th; Savannah Airport 1.56, 16th. Page 15: Daily precipitation, LaFayette 10th, delete; 20th, .15; West Point 17th, .05. Page 16: Maximum temperature, Thomasville 1st, delete; 2-30th, change to appear on 1-29th; 30th, 84; mean maximum, 80.8; Experiment, evaporation 17th, .296; 30th, .110; monthly total, 5.079.

TEMPERATURE

The monthly mean temperature from the records of 68 stations was 76.7°, or 1.5° below normal. The highest monthly mean temperature was 80.6° at Albany, and the lowest was 69.7° at Blairsville. The highest temperature recorded was 102° at Camp Stewart on the 8th. The lowest was 43° at Blairsville and Clayton on the 9th.

PRECIPITATION

The average precipitation for the month, 69 stations report-

ing, was 5.22 inches, or 0.79 inch above normal. The greatest amount was 11.74 inches at Savannah Airport, and the least was 2.42 inches at Albany Airport. The average number of days with 0.01 inch or more of precipitation was 9. The greatest amount in any 24 hours was 6.00 inches at Savannah Airport on the 21st.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.20	23	29.79	14	9.3	25	ne.	22	84	53	60	67	5
Augusta	30.23	5	29.79	14	5.5	20	sw.	20	81	52	58	73	1
Macon	30.18	5	29.76	14	5.9	18	s.	13	83	51	57	77	1
Savannah	30.19	5	29.79	12	9.2	33	ne.	22	88	61	76	60	0

COMPARATIVE STATE DATA FOR JUNE

Year	Temperature			Precipitation					Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy	
1892.....	77.9	100	54	6.75	5.33	6.26	6.11	.....	12	10	10	10	
1893.....	76.6	98	52	5.84	6.02	6.15	6.00	.....	11	12	11	7	
1894.....	77.8	104	39	2.37	2.75	3.11	2.74	.....	6	14	13	3	
1895.....	78.1	104	43	3.99	3.39	4.22	3.87	.....	8	12	14	4	
1896.....	77.7	104	46	2.92	3.27	4.22	3.47	0.0	9	12	11	7	
1897.....	80.9	104	47	2.83	3.54	3.81	3.39	0.0	8	13	14	3	
1898.....	80.3	103	50	2.89	3.02	3.81	3.24	0.0	7	16	12	2	
1899.....	80.2	105	50	2.65	2.05	2.59	2.43	0.0	6	15	11	4	
1900.....	76.5	99	53	11.36	9.15	6.71	9.07	0.0	17	1	17	12	
1901.....	77.8	103	47	4.67	5.53	5.40	5.20	0.0	12	10	15	5	
1902.....	79.6	103	49	2.21	3.14	5.35	3.58	0.0	6	13	13	4	
1903.....	74.4	99	41	6.75	5.38	5.99	6.04	0.0	11	10	13	7	
1904.....	77.5	103	44	3.08	2.07	3.67	2.94	0.0	7	14	12	4	
1905.....	79.0	102	44	3.89	3.22	3.79	3.68	0.0	8	14	11	5	
1906.....	78.6	103	55	6.31	6.91	5.92	6.38	0.0	9	14	11	5	
1907.....	76.2	101	43	3.62	4.08	5.03	4.24	0.0	7	15	11	4	
1908.....	77.6	103	50	3.11	3.63	3.20	3.31	0.0	7	15	11	4	
1909.....	78.6	103	55	7.13	5.09	4.19	5.47	0.0	11	9	15	6	
1910.....	75.2	101	39	7.17	6.14	8.06	7.12	0.0	13	11	8	11	
1911.....	81.0	105	48	2.24	2.81	3.20	2.75	0.0	7	17	9	4	
1912.....	75.5	102	42	6.97	7.66	5.72	6.78	0.0	11	11	8	11	
1913.....	76.6	104	40	3.93	5.04	5.64	4.87	0.0	10	17	7	6	
1914.....	82.2	109	51	2.63	3.31	4.63	3.52	0.0	8	18	7	5	
1915.....	77.8	106	43	4.20	4.19	2.98	3.79	0.0	8	17	7	6	
1916.....	77.1	101	43	4.24	3.94	4.62	4.27	0.0	10	12	10	8	
1917.....	77.4	103	41	3.70	2.83	2.70	3.08	0.0	7	15	11	4	
1918.....	78.8	105	47	4.05	3.65	4.59	4.06	0.0	8	13	9	8	
1919.....	77.7	101	53	5.60	5.75	6.66	6.00	0.0	12	11	8	11	
1920.....	77.6	105	47	3.88	2.49	3.75	3.37	0.0	7	17	8	5	
1921.....	80.2	104	52	2.02	2.68	3.36	2.65	0.0	7	14	12	4	
1922.....	78.7	104	48	4.37	5.32	5.53	5.07	0.0	10	14	11	5	
1923.....	76.4	99	43	3.70	4.68	7.36	5.25	0.0	12	12	10	8	
1924.....	79.6	105	45	3.10	4.88	5.19	4.39	0.0	10	14	10	6	
1925.....	80.6	105	49	1.21	2.64	4.74	2.86	0.0	8	15	9	6	
1926.....	77.7	102	39	2.91	4.58	4.55	4.01	0.0	10	14	8	8	
1927.....	77.7	108	50	4.65	5.90	6.39	5.65	0.0	14	10	10	10	
1928.....	76.4	105	43	6.37	5.90	5.63	5.97	0.0	13	11	10	9	
1929.....	76.1	103	44	4.72	5.23	5.72	5.22	0.0	12	12	10	8	
1930.....	75.9	106	38	2.55	3.81	4.86	3.74	0.0	10	15	8	7	
1931.....	80.0	109	41	2.04	1.48	1.99	1.84	0.0	5	20	8	2	
1932.....	78.1	107	46	6.02	5.67	7.79	6.49	0.0	14	10	11	9	
1933.....	79.1	108	34	3.03	3.01	2.86	2.97	0.0	7	18	8	4	
1934.....	79.2	103	49	5.78	5.05	4.82	5.22	0.0	10	15	10	5	
1935.....	77.9	103	44	2.27	2.83	2.93	2.68	0.0	7	15	10	5	
1936.....	79.3	106	36	2.65	2.82	3.70	3.06	0.0	7	17	10	3	
1937.....	79.8	101	47	3.56	3.91	5.43	4.30	0.0	10	12	14	4	
1938.....	76.1	99	48	5.55	5.29	5.63	5.49	0.0	11	13	10	7	
1939.....	79.5	103	51	3.64	4.20	6.14	4.66	0.0	13	11	10	9	
1940.....	77.9	102	45	4.28	4.36	5.40	4.68	0.0	11	12	11	7	
1941.....	78.4	105	43	5.30	6.31	7.19	6.27	0.0	14	7	11	12	
1942.....	78.5	100	50	3.89	4.21	7.05	5.05	0.0	11	11	11	8	
1943.....	80.8	105	52	4.65	3.70	4.63	4.33	0.0	10	14	11	5	
1944.....	80.7	106	46	1.92	2.74	3.41	2.69	0.0	7	17	9	4	
1945.....	78.7	105	41	2.93	2.95	3.86	3.25	0.0	8	13	11	6	
1946.....	76.6	101	39	3.86	3.87	4.95	4.23	0.0	8	14	10	6	
1947.....	76.7	102	43	5.10	5.33	5.22	5.22	0.0	9	12	10	8	
Period.....	78.2	109	84	4.16	4.26	4.86	4.43	0.0	9	13	11	6	

Climatological Data for June 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (unmelted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport 4 miles E	Clarke	803	3	75.6	.....	97	10	53	23†	6.21	.....	1.64	19	0.0	10	6	14	10	w.	U. S. Weather Bureau.
Athens, No. 1	do	775	72	75.4	-1.9	95	9†	53	23†	3.71	-0.42	1.47	22	0.0	10	5	20	5	nw.	Prof. E. S. Sell.
Atlanta Airport 7 miles SSW	Fulton	975	16	75.4	-1.3	96	10	55	24	5.83	+1.89	2.25	21	0.0	10	4	15	11	nw.	U. S. Weather Bureau.
Atlanta [City]	do	1,054	81	75.4	-0.6	96	10	55	22	5.98	+2.24	2.43	21	0.0	10	.....	.....	.....	do	do
Blairsville 2 miles SE	Union	1,938	15	69.7	-1.6	91	10	43	23	3.98	+0.21	1.07	13	0.0	9	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge II	Elbert	500	53	74.6	-2.6	98	9†	48	24	3.75	-0.30	1.41	22	0.0	12	.....	.....	.....	.....	Jasper D. Moore.
Cartersville	Bartow	772	10	76.0	.....	94	8†	52	23	3.45	.....	1.40	20	0.0	11	.....	.....	.....	.....	Thomas A. Evans.
Cedartown	Polk	797	13	75.3	-1.9	98	10	52	24	5.40	+0.43	1.29	20	0.0	8	.....	.....	.....	.....	Charles R. Brumby.
Clayton	Kabun	2,000	52	70.4	-1.2	95	11	43	23	5.80	+0.51	2.16	13	0.0	9	21	4	5	.....	George B. Prime.
Cornelia	Habersham	1,500	28	72.6	-2.2	93	10	48	23	5.33	+1.51	1.99	20	0.0	8	7	13	10	sw.	J. M. McGough.
Dahlonega	Lumpkin	1,519	56	72.3	-1.2	93	10	49	24	5.31	+0.60	1.57	14	0.0	10	13	9	8	w.	Miss Emily Gaillard.
Dalton	Whitfield	710	11	73.6	-2.8	95	11†	48	1	3.86	-0.50	1.41	22	0.0	12	10	10	10	n.	Crown Cotton Mills.
Gainesville	Hall	1,254	69	72.6	-2.4	94	10†	50	23†	6.52	+2.29	2.20	22	0.0	8	16	4	10	w.	Pearl K. Bagwell.
Hartwell 5 miles NE	Hart	750	16	75.4	-1.9	99	10	52	21†	4.65	+0.99	1.54	22	0.0	7	10	14	6	w.	W. B. McMullan.
Jasper	Pickens	1,480	10	73.5	.....	95	10†	46	1	3.47	.....	0.86	22	0.0	9	10	13	7	e.	John H. Dilbeck.
La Fayette	Walker	950	16	77.4	+0.2	97	10	50	24	4.60	-0.23	1.56	22	0.0	8	7	13	10	sw.	Thomas A. Hutto.
Norcross 4 miles N	Gwinnett	1,025	32	.....	.....	.....	.....	.....	.....	5.76	+1.97	2.33	14	0.0	10	.....	.....	.....	.....	Mrs. Mildred H. Dempsey.
Rome	Floyd	617	90	75.4	-1.6	98	10	52	24	4.45	+0.36	2.46	22	0.0	10	18	8	4	.....	Miss Mary N. Towers.
Tallapoosa 2 miles NW	Harrison	1,000	50	73.0	-2.6	95	9†	46	24	6.43	+2.41	1.24	28	0.0	10	16	7	7	.....	Mrs. Mand M. Hagood.
Tooea	Stephens	1,050	61	75.6	-0.3	98	9	52	23	7.24	+2.90	3.31	22	0.0	11	19	8	3	w.	Mrs. Estelle D. Deal.
Washington	Wilkes	630	58	76.4	-2.0	100	9†	50	23	5.34	+1.34	2.12	19	0.0	11	15	8	7	se.	Charles S. Lucas.
Division means and extremes	mes.	.....	.....	74.3	-1.5	100	9	43	23	5.10	+0.94	3.31	22	0.0	10	12	10	8	w.	.....
Middle Division																				
Augusta	Richmond	134	90	78.4	-0.3	99	9	56	24	3.96	-0.72	2.36	12	0.0	11	7	12	11	s.	U. S. Weather Bureau.
Brooklet	Bulloch	150	55	78.3	-1.9	100	10	56	24	5.26	-0.77	1.44	21	0.0	7	13	14	3	.....	W. C. Cromley.
Carrollton	Carroll	1,116	23	76.6	-0.4	95	11	56	22†	3.61	+0.04	1.20	21	0.0	7	14	13	3	s.	Soll Conservation Service.
Columbus Airport	Muscogee	391	1	77.7	.....	96	9†	53	24	4.74	.....	2.61	22	0.0	8	2	14	14	w.	U. S. Weather Bureau.
Covington *	Newton	747	61	75.8	-2.0	97	10	51	24	8.26	+4.21	2.79	21	0.0	9	5	17	8	.....	Mrs. Sarah E. Cruse.
Dublin	Laurens	234	55	78.1	-1.5	99	9†	53	24	6.35	+1.67	1.85	22	0.0	8	7	18	5	sw.	J. F. Flanders.
Experiment	Spalding	946	26	75.2	-2.0	95	8†	52	24	7.96	+3.63	2.36	22	0.0	8	.....	.....	.....	.....	State Exp. Station.
Fair View II	Lamar	725	37	76.8	-1.0	98	9	53	24	4.66	+0.98	1.95	21	0.0	8	.....	.....	.....	.....	M. R. Bush.
Fort Valley	Peach	526	26	77.8	-1.6	96	9†	54	24	3.05	-1.80	0.85	13	0.0	10	4	20	6	nw.	Oliver I. Snapp.
Greensboro	Greene	620	45	76.5	-1.4	100	10	52	24	3.89	+0.01	0.74	22	0.0	11	6	16	8	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	56	75.6	-2.3	94	9	56	15†	8.61	+4.53	2.74	21	0.0	8	12	12	6	w.	Emma R. Mathews.
Lagrange	Troup	790	36	75.2	-3.1	95	8†	54	22†	3.75	-0.65	1.10	22	0.0	6	.....	.....	.....	.....	Paul B. Smith.
Louisville	Jefferson	337	51	78.0	-1.3	99	9†	55	23	3.72	-0.35	1.70	21	0.0	8	13	14	3	e.	Nesbit Baker.
Macon	Bibb	330	63	77.8	-1.1	97	9	53	24	3.26	-0.78	1.89	22	0.0	9	5	14	11	s.	U. S. Weather Bureau.
Milledgeville	Baldwin	320	63	77.1	-2.0	99	10	53	24	8.25	+4.36	3.11	21	0.0	9	.....	.....	.....	.....	Louis Horne.
Millen	Jenkins	180	59	78.7	-1.3	101	8†	54	24	5.15	+0.14	2.14	21	0.0	7	17	2	11	se.	Mark G. McComb.
Monticello	Jasper	680	57	76.7	-2.0	99	10	55	1	9.83	+5.43	3.09	14	0.0	11	12	6	12	.....	Hampton C. Benton.
Newnan	Coweta	975	67	75.5	-2.3	96	10†	54	24	7.06	+2.68	2.90	13	0.0	6	12	7	11	.....	B. M. Edge.
Swainsboro	Emanuel	318	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Wensley Hobby.
Talbotton	Talbot	750	53	75.8	-2.7	94	10	52	24	6.80	-1.30	1.28	22	0.0	6	17	13	0	.....	H. P. Hewitt.
Warrenton	Warren	500	53	76.1	-2.4	97	10	54	23†	2.83	-1.22	0.82	22	0.0	11	15	12	3	sw.	L. Monroe Cason.
West Point	Troup	573	56	76.8	-1.9	97	8†	51	24	5.19	+0.83	2.25	22	0.0	7	21	1	8	.....	J. Smith Lanier.
Woodbury	Meriwether	800	46	.....	.....	.....	.....	.....	.....	3.69	-0.52	1.44	13	0.0	7	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes	mes.	.....	.....	76.9	-1.9	101	8†	51	24	5.33	+1.07	3.11	21	0.0	8	10	12	8	w.	.....
Southern Division																				
Alapaha 2 miles S	Berrien	293	57	78.8	-1.1	96	9	59	1†	4.25	-0.62	1.77	21	0.0	10	11	12	7	sw.	Mahel W. Stevenson.
Albany	Dougherty	230	60	80.6	-0.3	97	9†	60	23†	2.68	-1.84	1.73	22	0.0	6	15	2	13	sw.	D. W. Brosnan.
Alma 3 miles W	Bacon	198	8	77.6	.....	97	9	55	24	4.63	.....	2.02	22	0.0	10	3	14	13	sw.	Civil Aeronautics Admn.
Americus 1 mile NE	Suitor	362	62	77.8	-2.2	96	8†	55	24	4.39	+0.08	3.00	22	0.0	7	6	17	7	sw.	J. P. Kinney.
Bainbridge	Decatur	115	54	79.2	-1.4	95	9†	60	21	4.51	-0.45	1.39	5	0.0	9	20	8	2	.....	John E. Toole.
Blakely	Early	300	66	79.0	-0.9	96	9	59	24	6.58	+2.04	2.24	20	0.0	7	10	12	8	nw.	Dr. J. G. Standifer.
Brunswick	Glynn	14	48	80.2	-0.7	101	9	62	24	8.50	+2.96	1.95	22	0.0	14	17	4	9	sw.	D. R. Roberts.
Camilla	Grady	265	20	78.8	-1.1	95	9†	59	24	4.87	-0.73	1.60	22	0.0	12	14	9	7	sw.	J. D. Belcher.
Cordele	Mitchell	177	9	80.4	.....	98	9†	59	24	3.14	.....	1.02	22	0.0	9	21	8	1	.....	W. F. Manry.
Cuthbert	Crisp	336	19	79.5	-0.7	98	8	54	24	3.78	-0.56	.....	.....	.....	6	15	4	11	w.	S. E. Cox.
Douglas	Raudolph	461	2	79.2	.....	96	9†	57	24	5.77	.....	1.76	20	0.0	7	20	6	4	w.	Clyde E. Lawson.
Eastman	Coffee	275	13	78.9	-1.2	96	9†	59	23	.....	.....	.....	.....	.....	.....	9	13	8	w.	Leon Bagwell.
Fitzgerald	Dodge	361	54	79.8	-0.7	100	9†	55	24	4.34	+0.26	2.91	22	0.0	8	14	7	9	s.	Mrs. Alice Paul.
Folkston	Ben Hill	371	29	79.2	-1.0	95	8†	60	1	2.85	-1.18	1.90	22	0.0	7	22	7	1	se.	Jack W. Hopkins.
Fort Gaines	Charlton	120	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Walter P. Schaefer.
Glennville	Clay	340	58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mrs. C. H. Johnson.
Hawkinsville	Tattnall	175	42	78.4	-1.7	100	9	55	24	6.02	+0.99	1.80	19	0.0	12	10	16	4	se.	W. C. Barnard.
Hoggard's Mill II	Pulaski	235	55	78.7	-1.1	100	9	55	23†	5.36	+1.36	1.32	14	0.0	8	22	4	4	.....	Rawlin

Daily Precipitation for June 1947

Stations	Drainage basins	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Northern Division																																	
Adairsville ² 3 mi. N	Oostanaula		T.	.39									.70																				5.21
Athens Airport ¹	Oconee		.36										.04	.94	.41					1.64			2.41	1.29	.10		.02	.08		.22			6.21
Athens, No. 1 ²	do			.25									T.	.02	.73	.31					.32	T.	1.47	.17			.12	.02	.30				3.71
Atlanta Airport ¹	Flint		.18			T.				T.		T.	.31	.67	.60							.46	1.97	.57		T.	.03	.02	.02		T.		5.83
Atlanta ¹ [City]	Chattahoochee		.02									.55	.05	.51	1.27							1.26	1.49	.68			.03	.12				5.98	
Atlanta, No. 2 ²	Ocmulgee			.03									.23	.50	3.17							T.	1.12	1.70	.27		T.	.10	T.	.07			7.19
Blairsville	Tennessee		.05										.86	.21						.23	.31	.80	.86			.51	.15					3.98	
Canton ²	Etowah			.19				.02						.07	1.08							.28	.39	1.08	.38			.17	.22	.23			4.11
Carlton Bridge ²	Savannah			.03							.25	.07	.05	1.37	.05							.05	.01	1.41	.19		.19		.08			3.75	
Cartersville ²	Etowah			.19								.41	.04	.03									1.01	1.40	1.00	.09	.03	.05		.11		3.45	
Cedartown	Coosa		.30				.20				1.05	.58	.26									1.29	1.02						.70			5.40	
Clayton	Savannah		.02									.08	2.16	1.15								.07	.52	1.45			.22		.13			5.80	
Cornelia	Chattahoochee		.25										.38	.41	T.							1.99	.54	1.29		T.	T.	.36	.08			5.93	
Dahlonega ²	Chattahoochee			.23									.14	.28	1.57							.13	.35	1.35	.52		T.	.45	.29			5.31	
Dalton ²	Oostanaula		.20	.35	.02							.23	.01		.72							.06	.17	1.41			.08	.41	.20			3.86	
Ellijay ²	Oostanaula			1.48											.85	T.							.06	1.35	.68		.75		.26			5.43	
Gainesville ²	Chattahoochee												.22	1.75	T.							.50	10.22	.60			.35		.80			6.52	
Hartwell ²	Savannah			.20										.66	1.54	T.						.54	.66	1.54	T.			.52	.12			4.65	
Jasper ²	Etowah			.21								.05	T.	.49								.10	.21	.86	.34			.36	.85			3.47	
La Fayette ²	Coosa		.11	.55										.65									.36	1.56			.07	.31	.99			4.60	
Norcross ²	Chattahoochee			.13								.55	10.23										.67	1.10	.26		.04	.01	.67			5.76	
Nesac ²	Oostanaula		T.	.78									T.	.46								.12	.30	1.53	.26			.52	.41			4.38	
Rome ²	Coosa		.06	.21								.47	.01	T.									1.14	2.28	.16		.01	.03	.08			4.45	
Summerville ²	do		.23	.28								.22											.89	.82	.51	.29			.75			3.99	
Tallapoosa ²	Tallapoosa			.25				T.				1.10	.13	.29								T.	.29	2.00	.28	.85			1.24			6.43	
Tooeon ²	Savannah			.18									10.21	.12	.10							.06	.75	3.31	.14			.34	.07	.07		7.24	
Washington ²	do			.03								T.	.19	.17	.29	.10						2.12	T.	1.47	.39			.45	.05	.08		5.34	
Middle Division																																	
Augusta ¹	Savannah			T.						T.		.01	2.35	.02	.05						.15	.15	.17	.44			.27	.34	T.		.01	3.96	
Augusta Airport ¹	do											T.	2.33	.11	.03						.03	.24	.30	.56			T.	.17	.30	T.		4.07	
Brooklet	Ogeechee											.14	.76	T.	.70	T.						1.36	1.44	.75			.11			T.		5.26	
Carrollton	Tallapoosa						.17				.12		.68	.62	.20	T.							1.20	.62	.20							3.61	
Columbus Airport ¹	Chattahoochee		T.				.02					.01	.49	.47	T.							T.	1.88	1.37	.01	T.	.49					4.74	
Concord ²	Flint		T.									3.00	.65	.39								T.	1.05	.55			T.	.05				5.69	
Covington ²	Ocmulgee									T.			1.24	1.30	.10							T.	.05	2.79	1.40	.41		.18		1.79		8.26	
Dublin ²	Oconee											.07	.55		1.38								.22	1.85	.36		T.	.07	1.85			6.35	
Experiment ²	Ocmulgee									.04			1.74	.82									2.32	2.36	.29		.32		.07			7.96	
Fair View	do					T.						1.31	.17	.27								.01	1.95	.90	.01		.04		T.			4.66	
Fort Valley ²	do						.21					.05	.85	.43	.09								.19	.75	.22			.08		.18		3.05	
Goat Rock ²	Chattahoochee											.04	.19	1.65									.13	2.27	1.37		.01	.26				5.92	
Greensboro ²	Oconee											.05	.06	.59	.45							.41	.30	.74	.33		.12	.12	.72			3.89	
Griffin ²	Ocmulgee									.16			2.01	.62									2.74	2.58	.33		.11		.06			8.61	
Lagrange ²	Chattahoochee											.90	.38	.80									.35	1.10	.22		T.	T.				3.75	
Louisville	Ogeechee									.14		.70	.08	.04	.02								1.70	.91	T.		.13					3.72	
Macon ¹	Ocmulgee					T.					T.	.21	.57	.10							.01	.05	1.79	.40			.06	.07	T.			3.26	
Macon Airport ¹	do			.05								T.	.33	.54	.31							T.	.05	1.70	.45		.01	T.				3.44	
Milledgeville ²	Oconee												.63	.43	1.20								3.11	1.10	.29		.01	.15	1.33			8.25	
Millen ²	Ogeechee											1.40	.05	.53	T.								2.14	.70	.29		T.	.04				5.15	
Monticello ²	Ocmulgee											.01	.57	3.09	.23								*	*	4.15		.02	.33	.04	1.39		9.83	
Newnan ²	Chattahoochee											.32	1.40	2.90									.03	2.24	.17							7.06	
Sparta ²	Ogeechee							.22				.10		.50	.59								1.99	.56	.34			.06				4.36	
Swainsboro	do																																
Talbotton ²	Chattahoochee												.36	.60									*	1.28	.51		.05					\$2.80	
Warrenton ²	Ogeechee											.20	.10	.14	.06							.12	.10	.83	.44		.05	.27	.52			2.83	
West Point ²	Chattahoochee											.82	.24	.91	T.								.02	2.25	.91		.04					5.19	
Woodbury ²	Flint												1.44	.87	.10								.16	.62	.47		.03					3.69	
Southern Division																																	
Abbeville ²	Ocmulgee				1.05							T.		.18	.17								.04	2.22	.18							3.84	
Alapaha	Alapaha											T.	.35	.13	.08								.02	1.77	1.61	.15		.02	.10	.02		4.25	
Albany ²	Flint					T.							.04	T.	.06								.12	1.73	.48			.25				2.68	
Alma ²	Satilla																																

Daily Temperatures for June 1947

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Northern Division																																	
Athens, No. 1.....	Maximum.....	82	81	85	82	80	89	93	93	95	95	92	79	85	86	84	84	83	89	92	85	73	64	76	80	76	85	89	90	91	93	85.1	
	Minimum.....	59	67	66	65	67	66	68	70	71	73	72	72	72	69	69	64	61	58	67	66	63	57	53	53	65	68	69	67	72	74	65.8	
Atlanta Airport.....	Maximum.....	85	86	84	83	82	92	93	92	94	96	92	79	78	87	84	83	83	92	92	89	70	64	71	81	76	88	91	93	93	91	85.6	
	Minimum.....	57	66	65	64	67	65	70	72	72	72	70	69	66	66	56	64	60	61	71	67	63	56	58	55	61	68	60	67	71	72	65.3	
Clayton.....	Maximum.....	76	78	85	79	78	89	90	88	93	93	95	85	79	84	81	80	82	85	88	85	70	62	75	77	72	82	86	87	90	89	82.8	
	Minimum.....	45	57	59	55	60	69	61	60	63	65	62	62	63	60	64	56	50	53	60	60	61	53	43	47	64	63	62	60	64	66	57.9	
Dahlonega.....	Maximum.....	83	77	83	80	78	88	91	87	93	93	90	78	78	83	85	82	84	89	88	81	70	62	76	75	73	85	88	88	91	90	83.0	
	Minimum.....	54	64	60	61	61	63	64	66	66	64	65	66	67	55	64	55	54	62	62	62	55	52	49	62	63	61	65	67	72	61.6		
Dalton.....	Maximum.....	80	83	80	83	84	89	92	93	89	96	95	85	87	81	85	85	85	90	91	87	68	75	78	73	73	89	87	91	95	93	85.4	
	Minimum.....	48	55	61	58	65	63	65	66	67	63	66	67	69	56	55	60	55	63	63	62	60	53	51	64	64	65	66	67	71	61.7		
Gainesville.....	Maximum.....	80	86	84	83	79	90	91	91	93	94	84	84	84	85	84	83	82	89	91	86	72	65	75	80	74	74	89	88	90	91	84.4	
	Minimum.....	52	65	62	62	63	60	66	66	67	69	68	61	66	61	53	65	56	54	56	63	64	61	55	57	50	62	62	65	63	67	60.8	
Jasper.....	Maximum.....	85	79	82	84	82	91	92	92	94	95	95	83	85	85	84	83	92	92	89	78	64	77	79	75	87	89	90	92	92	92	85.7	
	Minimum.....	46	65	62	60	65	57	65	65	66	67	65	65	65	65	54	60	53	56	63	64	61	55	57	50	62	62	65	63	67	68	61.3	
Rome.....	Maximum.....	86	83	87	83	83	90	93	92	92	98	94	88	88	86	85	85	85	91	93	90	72	67	79	78	78	88	89	91	93	91	86.6	
	Minimum.....	58	65	62	58	68	63	68	67	69	68	65	67	70	70	56	62	56	58	65	70	64	59	60	52	64	69	65	67	70	71	64.2	
Toccoa.....	Maximum.....	82	83	90	83	82	91	96	94	96	97	97	83	84	88	88	85	82	93	95	87	72	64	77	81	76	88	88	92	95	95	86.9	
	Minimum.....	54	66	65	62	66	63	67	70	70	71	69	69	71	68	69	63	57	59	68	65	62	57	52	54	63	66	68	65	70	71	64.3	
Washington.....	Maximum.....	87	89	92	89	89	94	98	99	100	100	90	84	92	90	90	86	89	89	87	89	74	66	81	84	82	89	92	94	95	94	89.4	
	Minimum.....	54	64	63	63	59	64	69	70	68	70	69	69	70	70	65	65	55	55	66	65	64	55	50	51	60	57	66	65	70	72	63.4	
Middle Division																																	
Augusta.....	Maximum.....	84	89	91	86	87	89	91	98	99	97	87	80	87	87	90	86	89	92	96	88	73	67	80	83	84	89	90	94	96	93	88.1	
	Minimum.....	62	67	72	70	67	67	68	73	74	76	73	71	74	73	70	67	63	63	69	70	67	60	59	66	65	71	71	71	76	75	68.7	
Columbus Airport.....	Maximum.....	86	87	88	92	88	93	94	95	96	96	96	83	85	89	87	87	88	92	92	89	87	71	80	84	78	90	93	92	94	95	88.9	
	Minimum.....	61	64	68	60	72	69	68	70	68	70	69	71	71	71	60	65	62	60	66	68	70	68	56	53	69	72	69	71	72	72	66.6	
Dublin.....	Maximum.....	89	90	91	89	89	92	97	98	99	99	89	90	91	91	88	85	90	92	95	92	78	72	80	85	90	88	94	92	96	96	90.2	
	Minimum.....	57	66	67	65	70	65	64	69	71	72	71	70	72	72	61	60	60	64	67	70	57	57	53	63	69	69	67	74	74	66.0		
Fort Valley.....	Maximum.....	87	87	88	89	85	89	92	95	96	96	88	85	86	88	84	84	86	90	93	90	79	72	77	80	80	89	90	92	94	94	87.5	
	Minimum.....	60	68	69	65	72	67	69	72	71	74	74	72	72	73	62	64	62	62	69	72	70	58	58	54	67	73	70	72	74	74	68.0	
Greensboro.....	Maximum.....	86	88	89	85	86	92	97	97	98	100	94	83	88	90	86	85	86	92	93	88	76	67	79	84	80	89	91	92	94	94	88.3	
	Minimum.....	57	67	66	65	66	64	66	71	68	70	71	71	72	70	59	62	55	56	64	66	65	66	63	62	63	70	66	66	71	72	64.7	
Griffin.....	Maximum.....	83	83	85	84	82	89	92	93	94	93	90	82	79	87	82	81	85	88	90	88	71	66	74	78	77	86	88	89	91	92	84.7	
	Minimum.....	59	66	66	62	68	67	71	73	72	72	72	71	68	69	66	63	60	64	72	67	67	58	56	58	66	69	68	69	72	72	66.4	
Lagrange.....	Maximum.....	84	83	86	88	84	90	93	95	95	94	93	78	80	87	83	83	86	91	91	90	74	65	75	78	76	86	88	90	92	92	85.7	
	Minimum.....	61	64	66	58	68	67	67	70	68	69	68	68	70	69	69	62	60	69	66	64	58	64	59	54	66	67	65	70	68	71	66.4	
Macon.....	Maximum.....	85	87	88	87	85	90	94	97	97	97	86	88	85	90	86	85	88	92	94	90	74	70	78	80	80	90	93	94	96	96	88.0	
	Minimum.....	60	68	69	63	71	68	69	72	72	74	74	71	72	72	63	63	62	60	67	70	69	58	60	53	67	72	69	72	73	77	67.7	
Millen.....	Maximum.....	85	91	93	85	88	91	97	101	100	101	89	83	99	87	88	87	90	94	97	93	78	78	77	83	87	87	85	96	96	97	90.1	
	Minimum.....	60	60	69	71	68	66	64	71	72	73	71	70	74	72	71	65	61	60	67	70	71	61	66	54	64	70	70	70	74	75	67.3	
Monticello.....	Maximum.....	88	88	88	90	88	95	97	96	98	99	93	84	81	90	87	84	85	90	92	93	78	70	74	84	80	89	92	92	92	92	88.3	
	Minimum.....	55	66	64	62	67	63	66	70	69	71	69	70	69	70	66	62	61	68	66	68	65	69	67	67	63	70	68	67	70	71	65.1	
Newnan.....	Maximum.....	85	86	87	88	84	92	94	93	96	96	95	79	81	88	83	84	85	91	92	90	71	65	78	79	75	90	91	92	93	95	86.6	
	Minimum.....	59	61	65	60	62	66	70	70	71	71	69	67	66	67	66	58	60	60	62	66	70	63	55	64	64	66	68	71	71	71	64.4	
Warrenton.....	Maximum.....	82	85	86	84	84	89	94	95	96	97	88	82	81	86	84	82	85	90	92	87	77	70	76	80	79	86	89	91	92	91	86.0	
	Minimum.....	58	68	67	67	67	65	67	72	71	72	72	71	73	72	63	62	60	59	67	67	64	57	64	54	64	70	69	68	73	74	66.2	
Southern Division																																	
Alapaha.....	Maximum.....	87	88	90	93	88	89	93	95	96	94	85	85	86	87	89	91	88	93	91	88	81	74	80	84	83	89	91	91	94	94	88.6	
	Minimum.....	59	63	72	67	72	73	63	66	74	71	74	69	69	70	67	69	59	72	68	68	71	61	60	68	66	71	71	75	79	80	69.0	
Albany.....	Maximum.....	88	90	90	92	90																											

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

R. L. CORNELIUS

VOL. LI ATLANTA, GA., JULY 1947 No. 7

GENERAL SUMMARY

This was the coolest and driest July on record in Georgia, with remarkably low averages in both temperature and rainfall.

Temperatures averaged approximately 1° lower than the previous low record mean of 1918 and almost 3° lower than the July normal. Daily readings were almost continuously below normal, with largest deficiencies during the periods, 6-9th and 22-25th. Lowest temperatures, ranging from slightly lower than 50° in the far north to slightly higher than 60° in southernmost areas, occurred mostly on the 6th or 9th; many of these readings closely approached record low temperatures for July. Excesses occurred only on the 1-2d, 14-15th, and 30-31st, and highest temperatures were mostly between 95° and 100°, with occurrences on the 1st or 31st.

The average rainfall was the least of any July since the beginning of records and was only 52% of normal. Although conditions became rather dry near the close of the month, no serious lack of soil moisture developed. Rainfall occurred in favorably interspersed intervals, with general falls chiefly during the periods, 1-2d, 6-8th, 16-19th, and 28-29th. The northern division, which suffered most from dry weather, had only one day with rain after the 19th; in the same period, the southern division had rain on 5 or more days.

Several severe thunderstorms occurred, with resulting damage. On the 8th, heavy hail swept a distance of 20 miles or more from near Commerce to the western edge of Elbert County; crops in this area were very heavily damaged or ruined, with damages to house roofs and numerous window panes broken. Total damages throughout the area amounted to at least \$100,000, almost wholly to crops, and 10 persons were injured from falling hail. On the 16th, heavy hail fell in a small area near Savannah, causing small losses to crops. On the same day at Albany, lightning struck and tore a hole in the roof of one home for a loss of about \$50; high winds tore off limbs from trees, and some power lines were broken down, interrupting services.

Crops were of fair to good quality and made fair progress, though substantially retarded by too little rainfall, especially in the north. Cotton picking was begun in the south late in the month, and harvesting of tobacco had reached its peak at the close of the month. Peanuts were almost ready for harvest, and peach harvesting was completed except in the north.

ERRATA

May, 1947. —Page 18: Thomasville, mean temperature and departure 73.8, -0.2; page 20: mean maximum temperature 84.3. June, 1947. —Page 22: La Fayette, mean temperature and departure 74.6, -2.3; Quitman, greatest 24-hour rainfall and date 0.80, 22d; Tallapoosa, greatest 24-hour rainfall and date 2.00, 22d.

TEMPERATURE

The monthly mean temperature from the records of 70 stations was 77.2°, or 2.8° below normal. The highest monthly mean temperature was 80.8° at Brunswick and Camilla, and the lowest was 69.8° at Blairsville. The highest temperature recorded was 100° at Carlton Bridge on the 31st. The lowest was 45° at Blairsville on the 24th.

PRECIPITATION

The average precipitation for the month, 73 stations report-

ing, was 2.97 inches, or 2.74 inches below normal. The greatest amount was 8.23 inches at Talbotton, and the least was 0.54 inches at Taylorsville. The average number of days with 0.01 inch or more of precipitation was 8. The greatest amount in any 24 hours was 3.18 inches at Talbotton on the 18th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.31	24	29.83	21	9.1	35	w.	28	79	45	50	73	0
Augusta	30.35	25	29.76	21	5.4	24	s.	15	82	54	47	77	0
Macon	30.31	25	29.80	21	5.5	30	nw.	1	83	48	59	81	0
Savannah	30.29	25	29.77	22	8.9	36	sw.	16	84	61	81	51	0

COMPARATIVE STATE DATA FOR JULY

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	78.7	102	57	6.08	5.95	7.09	6.37	.....	13	9	10	12
1893.....	81.4	103	60	3.19	3.94	4.90	4.01	.....	8	15	13	3
1894.....	78.1	98	50	5.46	8.84	9.38	7.89	.....	12	8	13	10
1895.....	79.1	100	51	4.48	4.64	6.16	5.09	.....	11	12	13	6
1896.....	80.5	105	49	8.57	7.92	7.53	8.01	0.0	12	9	15	7
1897.....	80.6	106	51	7.35	4.92	5.16	5.81	0.0	10	13	14	4
1898.....	79.9	104	54	8.86	8.16	8.60	8.54	0.0	14	8	14	9
1899.....	80.3	104	50	5.09	3.75	5.06	4.63	0.0	10	13	12	6
1900.....	80.3	103	53	4.65	4.70	5.82	5.06	0.0	11	9	17	5
1901.....	81.6	106	53	3.71	3.68	4.71	4.03	0.0	10	11	14	6
1902.....	82.0	108	54	2.88	4.83	5.99	4.57	0.0	10	9	16	6
1903.....	80.0	103	52	3.60	3.75	4.61	3.99	0.0	9	15	12	4
1904.....	79.1	104	49	3.49	3.02	4.85	3.79	0.0	10	8	15	8
1905.....	80.3	102	54	6.20	4.24	4.51	4.98	0.0	11	14	12	5
1906.....	78.3	100	56	9.12	7.59	8.15	8.29	0.0	15	8	13	10
1907.....	81.2	106	53	3.86	5.09	6.40	5.12	0.0	11	13	14	4
1908.....	80.0	102	59	4.87	4.41	6.76	5.35	0.0	12	10	15	6
1909.....	79.3	103	54	4.53	5.64	5.77	5.31	0.0	10	11	14	6
1910.....	78.9	100	57	5.31	5.40	6.39	5.70	0.0	14	11	10	10
1911.....	78.6	101	46	5.94	5.26	5.11	5.44	0.0	13	11	10	10
1912.....	79.5	100	55	6.42	5.08	5.79	5.76	0.0	12	10	10	11
1913.....	81.3	110	50	4.93	5.72	6.39	5.68	0.0	11	14	8	9
1914.....	80.7	104	55	4.38	1.79	4.92	4.70	0.0	10	17	8	6
1915.....	80.8	106	52	3.50	4.86	4.26	4.21	0.0	9	18	9	4
1916.....	78.3	98	63	13.64	13.85	14.69	14.06	0.0	20	5	11	15
1917.....	79.9	102	53	4.03	4.45	6.77	5.08	0.0	13	12	12	7
1918.....	78.1	103	48	4.72	4.73	4.85	4.77	0.0	11	14	8	9
1919.....	79.4	103	52	6.65	10.61	9.00	8.75	0.0	15	10	10	11
1920.....	79.2	101	55	6.60	6.40	4.89	5.96	0.0	12	11	11	9
1921.....	79.9	103	58	4.90	6.98	9.00	6.96	0.0	15	8	13	10
1922.....	80.3	101	57	5.45	4.67	4.78	4.97	0.0	12	13	12	6
1923.....	78.6	105	48	3.68	3.55	6.02	4.42	0.0	10	13	9	9
1924.....	79.6	104	49	4.63	5.52	6.62	5.69	0.0	11	14	9	8
1925.....	82.1	108	46	2.92	3.32	4.20	3.48	0.0	9	15	9	7
1926.....	79.1	110	46	6.00	6.09	7.89	6.66	0.0	13	14	8	9
1927.....	79.6	106	52	5.68	6.77	6.70	6.38	0.0	13	12	13	6
1928.....	80.0	101	52	6.56	6.39	7.33	6.76	0.0	13	14	12	5
1929.....	79.0	103	46	4.13	3.41	6.06	4.53	0.0	11	12	13	6
1930.....	82.2	109	51	3.45	6.10	6.92	5.49	0.0	10	15	10	6
1931.....	82.7	108	53	4.31	4.28	5.54	4.71	0.0	11	13	12	6
1932.....	82.4	108	45	4.41	4.65	5.97	5.01	0.0	10	16	10	5
1933.....	79.0	105	45	4.65	5.64	7.14	5.81	0.0	13	10	11	10
1934.....	82.1	105	56	5.53	4.04	4.84	4.80	0.0	12	14	12	5
1935.....	79.9	100	51	6.10	5.87	10.04	7.34	0.0	15	8	12	11
1936.....	81.9	106	55	4.10	4.09	6.18	4.79	0.0	9	14	11	6
1937.....	79.8	101	40	3.17	4.49	7.22	4.96	0.0	11	11	14	6
1938.....	78.8	102	47	9.24	6.97	6.49	7.57	0.0	13	10	11	10
1939.....	80.5	105	50	4.24	5.24	5.02	4.83	0.0	11	14	12	5
1940.....	78.5	106	52	5.44	7.38	7.25	6.69	0.0	14	11	9	11
1941.....	80.4	102	57	9.06	5.95	6.54	7.18	0.0	15	8	14	9
1942.....	81.3	106	58	4.59	4.71	5.08	4.79	0.0	12	16	9	6
1943.....	80.5	106	57	5.26	5.32	5.33	5.30	0.0	13	12	12	7
1944.....	78.8	103	49	2.82	4.46	7.21	4.83	0.0	12	11	12	8
1945.....	79.5	103	53	5.43	6.52	9.12	7.03	0.0	15	7	13	11
1946.....	79.0	99	51	3.16	4.69	7.07	4.97	0.0	11	8	13	10
1947.....	77.2	100	45	1.65	3.32	3.95	2.97	0.0	8	12	13	6
Period.....	80.0	110	40	5.23	5.48	6.43	5.71	0.0	12	12	12	7

Climatological Data for July 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending Date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport, 4 miles E...	Clarke	803	3	76.9	.....	97	31	56	9	0.93	.....	0.35	6	0.0	9	5	16	10	sw.	U. S. Weather Bureau.
Athens, No. 1.	do	775	72	76.4	-3.1	96	31	57	9	0.99	-4.02	0.54	17	0.0	7	3	27	1	w.	Prof. E. S. Sell.
Atlanta Airport, 7 miles SSW.	Fulton	975	16	77.0	-2.1	95	31	59	22	1.47	-3.37	0.97	17	0.0	6	12	15	4	w.	U. S. Weather Bureau.
Atlanta [City]	do	1,054	81	76.2	-1.9	95	1	59	9	0.56	-4.09	0.35	15	0.0	6	.....	.....	.....	.....	do
Blairsville, 2 miles SE	Union	1,938	15	69.8	-3.6	92	31	45	24	1.96	-3.23	0.67	16	0.0	7	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge 11	Elbert	500	53	76.2	-3.0	100	31	53	9†	1.59	-3.07	0.62	18	0.0	9	.....	.....	.....	.....	Jasper D. Moore.
Cartersville	Bartow	772	10	76.6	.....	95	30	56	8	1.13	.....	0.55	15	0.0	5	.....	.....	.....	.....	Thomas A. Evans.
Cedartown	Polk	797	13	76.2	-2.9	97	30	53	23	1.31	-3.16	0.75	18	0.0	6	.....	.....	.....	.....	Charles R. Brumby.
Clayton	Rabun	2,000	52	71.4	-2.9	92	30†	49	9	1.13	-5.83	0.40	17	0.0	8	28	2	1	.....	George B. Prime.
Cornelia	Habersham	1,500	28	73.9	-3.2	95	31	55	9†	2.39	-3.52	0.72	17	0.0	8	9	12	10	se.	J. M. McGough.
Dahlonega	Lumpkin	1,519	56	73.6	-2.4	95	30	53	9	1.31	-4.74	0.66	9	0.0	8	14	13	4	w.	Miss Emily Galliard.
Dalton	Whitfield	710	11	74.8	-4.0	97	31	54	24	1.22	-3.97	0.40	6	0.0	6	15	7	9	n.	Crown Cotton Mills.
Gainesville	Hall	1,254	69	73.4	-4.2	94	30†	54	9†	2.55	-2.87	1.80	17	0.0	5	4	24	3	w.	Pearl K. Bagwell.
Hartwell, 5 miles NE	Hart	750	46	76.2	-3.2	99	31	52	8	1.56	-3.32	0.77	16	0.0	4	11	20	0	w.	W. B. McMullan.
Jasper	Pickens	1,480	10	74.5	.....	95	14†	52	9	2.61	.....	1.20	17	0.0	6	12	14	5	w.	John H. Dilbeck.
La Fayette	Walker	950	16	74.6	-4.4	97	30†	53	9†	2.03	-3.15	0.71	15	0.0	6	17	10	4	n.	Thomas A. Hutto.
Norcross, 4 miles N	Gwinnett	1,025	32	.....	.....	.....	.....	.....	.....	1.85	-3.55	0.57	6	0.0	7	.....	.....	.....	.....	Mrs. Mildred H. Dempsey.
Rome	Floyd	617	90	76.5	-3.1	97	30	55	23	0.91	-3.48	0.29	16	0.0	6	20	7	4	.....	Miss Mary N. Towers.
Tallapoosa, 2 miles NW	Haralson	1,000	50	72.9	-5.0	96	30†	48	9	2.42	-2.83	0.69	1	0.0	7	21	5	5	.....	Mrs. Maud M. Hagood.
Tooeo	Stephens	1,050	61	76.0	-2.3	99	31	55	23	1.32	-4.39	0.72	15	0.0	6	17	13	1	w.	Mrs. Estelle D. Deal.
Washington	Wilkes	630	58	77.0	-3.5	99	31	53	9	3.38	-1.95	2.90	1	0.0	7	16	8	7	ne.	Charles S. Lucas.
Division means and extremes	mes.	.....	.....	75.0	-3.0	100	31	45	24	1.65	-3.58	2.90	1	0.0	7	13	13	5	w.	.....
Middle Division																				
Augusta	Richmond	134	90	79.6	-1.7	97	31	63	9	2.44	-2.95	1.47	19	0.0	7	7	13	6	s.	U. S. Weather Bureau.
Brooklet, 1 mile W	Bulloch	150	55	78.4	-3.5	94	31	62	6†	5.08	-0.80	1.49	16	0.0	9	14	17	0	.....	W. C. Cromley.
Carrollton	Carroll	1,116	23	.....	.....	95	31	56	23	1.32	-3.26	0.26	28	0.0	7	.....	.....	.....	.....	Soil Conservation Service.
Columbus Airport	Muscogee	394	1	78.2	.....	96	1	59	10†	4.84	.....	2.26	19	0.0	11	8	15	8	n.	U. S. Weather Bureau.
Covington *	Newton	747	61	77.2	-2.8	96	29†	54	9	2.74	-2.19	1.48	18	0.0	7	7	19	5	.....	Mrs. Sarah E. Cruse.
Dublin	Laurens	234	55	78.8	-2.4	96	14†	60	24	3.88	-1.94	1.78	8	0.0	11	5	23	3	s.	J. F. Flanders.
Experiment	Spalding	946	26	77.7	-1.4	94	1†	55	9	1.16	-3.64	0.42	17	0.0	5	.....	.....	.....	.....	State Exp. Station.
Fair View 11	Lamar	725	37	77.4	-2.0	97	1†	57	9	4.44	-1.06	1.64	17	0.0	8	.....	.....	.....	.....	M. R. Bush.
Fort Valley	Peach	526	26	78.0	-2.7	96	14	60	9†	4.41	-1.01	1.53	15	0.0	9	6	21	4	w.	Oliver L. Snapp.
Greensboro	Greene	620	45	77.2	-2.6	95	30†	55	9	3.90	-1.46	1.53	2	0.0	8	7	16	8	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	56	76.8	-3.0	93	14	59	9†	1.00	-4.48	0.36	17	0.0	5	13	16	2	w.	Emma R. Mathews.
Lagrange	Troup	790	36	75.7	-3.4	93	1†	56	9	3.54	-1.57	3.07	18	0.0	6	8	18	5	.....	Paul B. Smith.
Louisville	Jefferson	337	51	78.5	-2.4	96	14†	61	20	1.16	-4.19	0.55	19	0.0	5	23	8	0	e.	Nesbit Baker.
Macon	Bibb	330	63	77.8	-3.4	96	14	58	9	5.00	+0.26	1.71	18	0.0	8	9	12	10	n.	U. S. Weather Bureau.
Milledgeville	Baldwin	320	63	77.0	-4.2	95	1†	57	9	4.14	-1.72	1.72	20	0.0	12	.....	.....	.....	.....	Louis Horne.
Millen	Jenkins	180	59	79.4	-2.3	99	31	63	5†	1.31	-4.73	0.35	2	0.0	8	19	7	5	se.	Mark G. McComb.
Monticello	Jasper	680	57	77.3	-3.0	95	1†	56	9	4.18	-1.05	2.69	17	0.0	8	10	9	12	w.	Hampton C. Benton.
Newnan	Coweta	975	57	76.7	-3.0	96	1	57	9	2.65	-2.56	1.30	29	0.0	9	16	8	7	.....	B. M. Edge.
Swainsboro	Emanuel	318	1	79.8	.....	99	30	60	24†	1.95	.....	0.85	28	0.0	7	12	5	14	e.	Wesley Hobby.
Talbotton	Talbot	750	53	75.9	-4.2	94	1	58	9	8.23	-2.76	3.13	18	0.0	8	18	13	0	sw.	H. P. Hewitt.
Warrenton	Warren	500	53	76.6	-3.9	94	31	59	9	2.69	-2.58	1.12	8	0.0	7	17	13	1	sw.	L. Monroe Cason.
West Point	Troup	573	56	77.8	-2.7	98	1†	55	9	3.33	-1.91	2.80	18	0.0	4	24	5	2	.....	J. Smith Lanier.
Woodbury	Meriwether	800	46	.....	.....	.....	.....	.....	.....	3.05	-2.64	1.21	17	0.0	5	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes	mes.	.....	.....	77.7	-2.8	99	30†	54	9	3.32	-2.16	3.18	18	0.0	8	12	13	6	w.	.....
Southern Division																				
Alapaha, 2 miles S.	Berrien	293	57	78.0	-3.5	95	12	56	6	1.92	-3.95	0.42	19	0.0	10	12	15	4	sw.	Mabel W. Stevenson.
Albany	Dougherty	230	60	80.0	-2.2	98	1	64	9†	3.81	-2.09	1.14	16	0.0	10	16	8	7	nw.	D. W. Brosnan.
Alma, 3 miles W.	Bacon	198	8	78.5	.....	94	1†	58	6	2.08	.....	0.48	26	0.0	12	5	10	16	sw.	Civil Aeronautics Admn.
Americus, 1 mile NE	Sumter	362	62	77.5	-3.8	94	1	60	10†	3.94	-1.59	1.13	1	0.0	11	6	21	4	sw.	J. P. Kinney.
Bainbridge	Decatur	115	54	79.2	-2.7	96	1	61	6†	6.70	+0.20	1.50	3	0.0	15	21	4	6	.....	John E. Toole.
Blakely	Early	300	66	78.2	-3.1	95	1	62	23	5.97	-0.73	1.41	3	0.0	10	17	10	4	nw.	Dr. J. G. Standifer.
Brunswick	Glynn	14	48	80.8	-1.2	95	1	65	5	5.00	-2.41	1.53	27	0.0	12	15	13	3	sw.	D. R. Roberts.
Calto, 2 miles NNW	Grady	265	20	80.6	-2.2	95	1	59	6	3.23	-3.03	0.70	29	0.0	10	16	9	6	w.	J. D. Belcher.
Camilla	Mitchell	177	9	80.8	.....	99	14	60	6†	2.79	.....	1.04	14	0.0	8	1	11	19	.....	W. F. Maury.
Cordele	Crisp	336	19	78.0	-3.1	97	1	60	10†	5.11	-0.38	1.90	29	0.0	12	12	13	6	w.	S. E. Cox.
Cuthbert	Randolph	461	2	79.0	.....	96	15	62	9†	5.35	.....	2.00	19	0.0	10	22	9	0	w.	Clyde E. Lawson.
Douglas	Coffee	275	13	79.0	-2.4	95	1	63	4	3.50	-3.14	1.51	29	0.0	5	3	10	18	sw.	Leon Bagwell.
Eastman	Dodge	361	54	80.2	-1.7	99	1†	64	6†	2.49	-3.54	0.98	27	0.0	9	22	2	7	sw.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	371	29	79.6	-2.2	98	1	65	22	1.65	-4.25	0.37	26	0.0	9	19	10	2	sw.	Jack W. Hopkins.
Folkston, 9 miles SW	Charlton	120	2	.....	.....	97	13†	63	22	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	Walter P. Schaefer.
Fort Gaines	Clay	340	58	73.5	-2.7	96	29	60	23	2.76	-3.49	1.15	3	0.0	7	19	8	4	nw.	Mrs. C. H. Johnson.
Glennville	Tattnall	175	42	78.4	-3.1	93	1†	62	6	6.53	+0.22	1.63	10	0.0	13	11	19	1	sw.	W. C. Barnard.
Hawkinsville	Pulaski	235	55	78.9	-2.6	98	1	59	10†	3.57	-2.28	1.25	19	0.0	9	19</				

Daily Precipitation for July 1947

Stations	Drainage basins	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Northern Division																																		
Adairsville ²	Oostanaula							.22									.32	.55		.08													1.27	
Athens Airport ¹	Oconee	.02				.01		.35	.04	.03						.16			.30	.01													0.93	
Athens, No. 1 ²	do		T.					.05	.09	.02	.07						T.		.19	.54	T.												0.99	
Atlanta Airport ¹	Flint					T.		.12	.10	.24								.01	.96	T.													1.47	
Atlanta ¹ [City]	Chattahoochee							.12	.01								.35			.03	.03												0.56	
Atlanta, No. 2 ²	Ocmulgee				T.	T.		.21	.02	.03				T.			.21		.30	.03	T.												0.80	
Blairsville	Tennessee					.05		.28	.08								.28	.67	.35	.25													1.96	
Canton ²	Etowah							.26									.09	.97	.27	.44													2.06	
Carlton Bridge ²	Savannah	.12						.03	.15	.09	.35						.04		.17	.62													1.59	
Cartersville ²	Etowah							.25									.17	.55	.13														1.13	
Cedartown	Coosa							.03	.30								.08		.75										.03	.12			1.31	
Clayton	Savannah							.02	.16	.13	.05	T.				.15	.08	.40		.14													1.13	
Cornelia	Chattahoochee	.36				.01		.07	.10	.47		.20				.12	T.	.72	.44	T.													2.39	
Dahlonega ²	Chattahoochee				.02						.66					.11	.03	.30	.02	.07													1.31	
Dalton ²	Oostanaula	T.						.40	.09							.04	.08		T.	.37										T.	T.	.24	1.22	
Ellijay ²	Oostanaula							.10	.05							.16	.08	.96	.44												T.		1.79	
Gainesville ²	Chattahoochee							.43	.10	T.	.10						T.	1.80	.12														2.55	
Hartwell ²	Savannah							.15		.27							.77	.37															1.56	
Jasper ²	Etowah							.34									.14	1.20	.85	.03													2.61	
La Fayette ²	Coosa						T.	.35								.07	.71	.01		.61													2.03	
Norcross ²	Chattahoochee							.57	.09	.01									.38	.51	.28												1.85	
Resaca ²	Oostanaula							.12	.13	.08								.48	.45	.08	.12												1.56	
Rome ²	Coosa					.02		T.	.26	.01						T.	.29	.21		T.													0.91	
Summersville ²	do					.59		.07	.30							.03	.24	.18		.26													1.80	
Tallapoosa ²	Tallapoosa	.69				.40			.17								.19	.14		.68													2.42	
Toccoa ²	Savannah							T.			.39	.06					.08	.72	.04		.03												1.32	
Washington ²	do	2.90								.22	.02						.03	T.		.02													3.38	
Middle Division																																		
Augusta ¹	Savannah	.02						.03	.68	.01						T.	T.	T.	T.	.24	1.39			T.						.07			2.44	
Augusta Airport ¹	do	.07						.02	.46	.01							T.	T.	T.	.61	1.13									.12			2.42	
Brooklet	Ogeechee	.68	.01							.81	1.19						.11	1.49	.29											T.	.28		5.08	
Carrollton	Tallapoosa					.09		.18									.16	.19		.21	.23												1.32	
Columbus Airport ¹	Chattahoochee	.56		.15				.58	.56								.06	.03	.16	.81	1.45										.13	.35	4.84	
Concord	Flint	.03		T.				.03									.42	T.	.97	.10	.40										1.47		3.60	
Covington ²	Ocmulgee		.33					.08	.10	.05								.70	1.33	.15													2.74	
Dublin ²	Oconee	.14						.02	1.76	.78							.05	.14	.25	.50	.15												3.88	
Experiment ²	Ocmulgee																.13	.42	.29	.10									.02		.07		1.16	
Fair View	do							.01	.07	.18							.06		1.64	1.22	.12										1.14		4.44	
Fort Valley ²	do		.50		T.			T.	.02	.02							1.53	.17		1.25	.28												4.41	
Goat Rock ²	Chattahoochee							.02		.07							.70	.55	.11	1.79	.03												8.40	
Greensboro ²	Oconee	.40		1.53				T.	.07		.41							.29	.69	.04											T.	.47	3.90	
Griffin ²	Ocmulgee								.36	.25							.11	.36	.20	.04												.29	1.00	
Lagrange ²	Chattahoochee					T.		.15	.15								T.	.04	.10	3.07												.03	3.54	
Louisville	Ogeechee	.11						.25	.17									.08		.55													1.16	
Macon	Ocmulgee	.50						T.	.42	.40							.03		.19	1.62	1.52												5.00	
Macon Airport ¹	do	.07	.13		T.			T.	.36	.25							.04		.57	1.90	1.68												5.23	
Milledgeville ²	Oconee	.02		.53				.03	.31	.70								.02	.01	.59	1.53	.19											4.14	
Miller ²	Ogeechee	T.	.35						.05	.28								.05	.09		.10												1.81	
Monticello ²	Ocmulgee		.22					T.	.08	.65								.27	.09	2.69	.03												4.18	
Newnan ²	Chattahoochee				.28			.03	.05	.07	.09							.17	.39		.17											1.40	2.65	
Sparta ²	Ogeechee	.91								.55								*		1.48	.03												3.76	
Swainsboro	do									.40									*	.70													1.95	
Talbotton ²	Chattahoochee		1.26		.03					.18								.44	.87	3.18												2.00	27	8.23
Warrenton ²	Ogeechee	.26								1.12								.30		.07	.42	.16											2.69	
West Point ²	Chattahoochee							.03	T.									.24		2.80													3.33	
Woodbury ²	Flint				.79			T.	.02									1.21		.36													3.05	
Southern Division																																		
Abbeville ²	Ocmulgee	T.		.12					.27	.08								.12	.22	.08	.04												1.50	
Alapaha	Alapaha	.07		T.				T.	.05									.14	.30	.12	.42	T.											1.92	
Albany ²	Flint		.14						.09	.58								.03	1.11		.58	T.											3.81	
Alma ¹	Satilla	.14	.05					T.	.36										.22		.38												2.08	
Americus ²	Flint		.13						.69	.11								.16	.08	.09	.53	.02												

/ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs. ^a, ^b, ^c, etc. Number of days missing, for example, ^b indicates two days missing. *ITALICS* Data interpolated. § Partly interpolated.

(WB, Atlanta - 8-20-47-1100)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

R. L. CORNELIUS

VOL. LI

ATLANTA, GA., AUGUST 1947

No. 8

GENERAL SUMMARY

Temperatures for the State as a whole averaged exactly normal, but the northern section had an average temperature excess of more than 1° in contrast to moderate deficiencies in central and southern counties. Excessively warm weather occurred generally during the first 5 days, with moderately above normal warmth from the 21st to 31st; the intervening period, 6th to 20th, was almost continuously below normal. The greatest warmth of the month occurred within the first 5 days, when maximum temperatures of 100° to 105° were recorded in extreme western counties and locally at Millen and Brunswick. Lowest temperatures occurred on several dates between the 6th and 20th, also on the 30th or 31st, with readings ranging mostly from 60° to 65°.

Precipitation was predominantly of the thundershower type and produced a State average slightly less than normal. Total amounts ranged from less than 2 inches in the far northwest and locally in the northeast to slightly more than 10 inches at Hawkinsville. Rainfall occurred with great frequency and regularity, being more or less general during the periods, 2-16th, 18-21st, and 24-27th. Almost every part of the State had at least one fall exceeding 1.00 inch, and 13 stations, mostly in west-central and southwestern sections, had falls of 2 to 3 inches or more on various dates. In connection with a rather severe local thunderstorm at Rome on the 5th, high winds damaged several buildings, blew down a large number of trees, and disrupted power and telephone services; losses were estimated at \$12,000.

Weather conditions at the beginning and during the last few days of the month were fine for harvesting operations, but rainy weather between the 6th and 20th was a hindrance. Picking of cotton was slow until the last week, when it became generally active; some deterioration occurred during the second week, but quality showed up well later in the month. Corn reached maturity, but little or no harvesting was done. Sweet potatoes made fine growth, and some harvesting was done in the south late in the month. Tobacco harvesting was completed by the 15th. Vegetable harvesting was mostly completed during the first two weeks, and some fall planting was done. Peanuts began to mature late in the month, and harvesting made good progress during the last week.

TEMPERATURE

The monthly mean temperature from the records of 70 stations was 79.5°, or exactly normal. The highest monthly mean temperature was 82.0° at Camilla and Savannah Beach, and the lowest was 75.2° at Blairsville. The highest temperature recorded was 105° at Cedartown and Rome Airport on the 4th. The lowest was 55° at Tallapoosa on the 22d.

PRECIPITATION

The average precipitation for the month, 74 stations report-

ing, was 4.95 inches, or 0.25 inch below normal. The greatest amount was 10.11 inches at Hawkinsville, and the least was 1.04 inches at Dalton. The average number of days with 0.01 inch or more of precipitation was 12. The greatest amount in any 24 hours was 3.69 inches at Woodbury on the 7th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.24	27	29.89	9	7.6	27	n.	2	90	58	71	59	0
Augusta	30.28	12	29.88	26	4.5	25	n.	26	91	60	73	72	0
Macon	30.27	17	29.87	9	5.1	30	n.	4	90	59	72	72	0
Savannah	30.29	12	29.89	9	7.7	43	ne.	4	92	65	74	47	0

COMPARATIVE DATA FOR AUGUST

Year	Temperature			Precipitation					Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy	
1892.....	79.1	100	58	5.39	4.96	8.82	6.39	.....	13	9	12	10	
1893.....	78.7	98	54	3.94	8.41	6.36	6.24	.....	11	11	12	8	
1894.....	78.5	104	56	4.70	7.29	8.36	6.78	.....	14	6	13	12	
1895.....	79.3	100	47	8.30	7.61	6.73	7.51	.....	13	10	16	6	
1896.....	81.3	104	51	1.80	2.98	4.19	2.99	0.0	7	18	10	3	
1897.....	78.5	102	50	3.93	5.03	6.16	5.04	0.0	9	13	9	9	
1898.....	78.8	99	59	8.01	10.99	12.16	10.39	0.0	16	7	13	11	
1899.....	81.0	102	58	4.42	4.08	5.67	4.72	0.0	10	13	13	5	
1900.....	81.9	106	60	1.72	3.08	2.86	2.55	0.0	6	19	11	1	
1901.....	78.2	98	55	13.59	7.71	8.31	9.87	0.0	18	6	17	8	
1902.....	80.1	104	55	3.65	4.06	3.87	3.89	0.0	9	10	15	6	
1903.....	80.6	104	56	3.77	5.46	7.73	5.65	0.0	11	14	12	5	
1904.....	77.9	101	54	6.63	7.74	7.73	7.37	0.0	13	10	13	8	
1905.....	78.7	102	52	4.95	4.72	4.54	4.74	0.0	10	12	11	8	
1906.....	80.2	102	59	5.98	5.78	5.84	5.87	0.0	13	11	15	5	
1907.....	79.7	103	52	3.41	3.27	5.75	4.14	0.0	9	13	14	4	
1908.....	79.2	104	54	8.91	5.13	4.25	6.10	0.0	9	12	12	7	
1099.....	79.7	104	50	4.58	4.25	4.76	4.53	0.0	9	14	12	5	
1910.....	79.1	102	55	3.70	3.41	4.37	3.88	0.0	8	14	9	8	
1911.....	79.4	100	51	3.96	5.32	8.90	6.06	0.0	12	13	10	8	
1912.....	79.1	101	52	4.38	4.06	6.31	4.92	0.0	10	11	10	10	
1913.....	79.4	100	53	3.48	3.41	5.37	4.09	0.0	9	17	9	5	
1914.....	79.1	99	55	5.04	6.02	6.79	5.95	0.0	13	11	10	10	
1915.....	79.7	105	53	5.23	4.86	5.29	5.13	0.0	12	12	11	8	
1916.....	80.0	103	53	3.23	3.02	3.17	3.14	0.0	8	15	11	8	
1917.....	78.4	100	46	5.12	4.10	7.47	4.56	0.0	11	13	11	7	
1918.....	80.1	106	50	3.65	3.69	5.79	4.38	0.0	8	17	8	6	
1919.....	79.0	103	52	3.98	5.68	7.76	5.81	0.0	12	12	10	9	
1920.....	77.9	101	54	9.58	6.79	7.46	7.94	0.0	15	7	11	13	
1921.....	79.2	103	54	4.76	4.68	4.24	4.56	0.0	11	13	10	8	
1922.....	77.7	103	45	2.47	3.34	4.54	3.45	0.0	10	13	9	9	
1923.....	79.7	101	50	4.87	5.99	5.93	5.60	0.0	11	12	10	9	
1924.....	81.6	107	53	2.68	2.27	2.46	2.47	0.0	7	19	8	4	
1925.....	80.5	110	45	0.61	1.06	3.63	1.77	0.0	5	18	7	6	
1926.....	80.8	102	50	6.17	4.10	4.98	5.08	0.0	12	16	9	6	
1927.....	78.0	103	46	2.79	3.73	4.98	3.83	0.0	9	14	11	6	
1928.....	79.6	100	56	8.09	10.66	10.67	9.81	0.0	14	12	10	9	
1929.....	79.3	102	48	2.00	2.64	4.86	3.17	0.0	8	14	12	5	
1930.....	78.3	105	44	1.43	2.03	2.07	1.84	0.0	5	16	11	4	
1931.....	78.6	104	46	3.70	4.56	6.50	4.92	0.0	10	14	10	7	
1932.....	79.4	103	44	4.76	5.19	8.12	6.02	0.0	13	12	9	10	
1933.....	79.7	103	52	4.13	3.74	4.70	4.19	0.0	10	13	12	6	
1934.....	80.5	102	55	5.00	4.45	5.88	5.11	0.0	12	12	12	7	
1935.....	80.1	105	46	5.28	5.38	6.32	5.66	0.0	12	11	11	9	
1936.....	80.3	103	46	5.84	6.36	7.04	6.41	0.0	10	15	11	5	
1937.....	79.7	100	57	6.63	5.74	6.61	6.33	0.0	14	10	13	8	
1938.....	81.3	105	53	2.57	2.80	3.69	3.02	0.0	8	18	9	4	
1939.....	78.3	104	48	6.98	6.33	7.97	7.09	0.0	15	11	11	9	
1940.....	79.9	101	51	8.85	6.59	5.84	7.09	0.0	10	12	12	7	
1941.....	81.1	101	53	3.97	1.03	4.87	4.29	0.0	11	12	13	6	
1942.....	78.5	104	45	6.84	5.15	5.28	5.76	0.0	12	14	9	8	
1943.....	81.0	105	50	3.33	8.69	4.85	3.96	0.0	9	16	10	5	
1944.....	78.4	99	54	3.39	4.71	6.75	4.95	0.0	13	10	12	9	
1945.....	78.8	99	50	3.65	3.47	6.57	4.53	0.0	10	12	13	6	
1946.....	78.4	101	46	2.05	3.38	5.36	3.60	0.0	9	11	13	7	
1947.....	79.5	105	55	3.67	5.23	5.94	4.95	0.0	12	9	15	7	
Period.....	79.5	110	44	4.74	4.91	5.97	5.20	0.0	11	13	11	7	

Climatological Data for August 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport, 4 miles E...	Clarke	803	3	79.3		95	2†	65	13	3.85		1.02	8	0.0	11	1	14	16	ne.	U. S. Weather Bureau.
Athens, No. 1...	do	775	72	78.6	+0.1	94	2	65	7	2.45	-2.17	1.06	2	0.0	10	1	27	3	se.	Prof. E. S. Sell.
Atlanta Airport, 7 miles S...	Fulton	975	16	79.2	+1.2	100	4	65	7	5.67	+0.97	1.67	8	0.0	13	3	18	10	se.	U. S. Weather Bureau.
Atlanta (City)	do	1,064	81	79.1	+2.1	99	4	66	5†	5.44	+0.99	1.71	10	0.0	11					do
Blairsville, 2 miles SE...	Union	1,938	15	75.2	+1.8	95	5	60	17†	2.60	-1.91	1.26	19	0.0	11					W. B. Jarrett.
Carlton Bridge ††	Elbert	500	53	79.0	+0.7	95	1†	61	30†	1.72	-2.61	0.50	7	0.0	12					Jasper D. Moore.
Cartersville	Bartow	772	10	79.6		99	3	63	31	6.17		1.50	10	0.0	10					Thomas A. Evans.
Cedartown	Polk	797	13	79.8	+1.0	105	4	65	20	3.54	-0.32	2.29	10	0.0	11					Charles R. Brumby.
Clayton	Rabun	2,000	52	75.4	+2.0	91	21†	60	30†	4.58	-1.91	0.92	6	0.0	13	20	10	1		George B. Prime.
Cornelia	Habersham	1,500	28	76.8	+0.9	93	1	63	7†	5.16	-0.23	1.57	24	0.0	14	5	11	15	sw.	J. M. McGough.
Dahlonega	Lumpkin	1,519	56	77.7	+2.6	95	4	63	20†	1.89	-3.49	0.56	13	0.0	14	7	19	5	w.	Miss Emily Gaillard.
Dalton	Whitfield	710	11	80.5	+2.8	104	4	60	1	1.04	-3.85	0.40	19	0.0	8	3	13	15	n.	Crown Cotton Mills.
Gainesville	Hall	1,254	69	77.2	+0.8	96	5	62	24	4.07	-1.19	1.01	13	0.0	7	3	16	12	w.	Pearl K. Bagwell.
Hartwell, 5 miles NE	Hart	750	46	78.8	+0.4	99	2	64	13†	5.27	+0.45	1.60	12	0.0	9	2	28	1	e.	W. B. McMullan.
Jasper	Pickens	1,480	10	78.8		98	2†	62	31	3.37		0.77	23	0.0	11	4	20	7	e.	John H. Dilbeck.
La Fayette	Walker	950	16	80.5	+1.0	104	4	63	20	3.65	-0.91	2.83	18	0.0	7	13	13	5	nw.	Thomas A. Hutto.
Norcross, 4 miles N	Gwinnett	1,025	32							2.21	-2.17	1.22	10	0.0	11					Mrs. Mildred H. Dempsey.
Rome	Floyd	617	90	80.9	+2.2	101	4	61	19	3.16	-0.92	1.25	2	0.0	9	12	16	3		Miss Mary N. Towers.
Tallapoosa, 2 miles NW	Haralson	1,000	50	76.8	-0.5	100	3†	55	22	2.45	-2.13	0.55	7	0.0	6	14	11	6		Mrs. Maud M. Hagood.
Toccoa	Stephens	1,050	61	79.4	+2.3	96	1	64	7	3.71	-2.40	1.19	18	0.0	17	10	18	3	w.	Mrs. Estelle D. Deal.
Washington	Wilkes	630	58	79.0	-0.6	97	3†	60	3	4.98	+0.35	1.67	18	0.0	10	17	7	7	w.	Charles S. Lucas.
Division means and extremes				78.5	+1.1	105	4	55	22	3.67	-1.07	2.83	18	0.0	11	8	16	7	w.	
Middle Division																				
Augusta	Richmond	134	90	80.4	0.0	96	1	67	10	7.18	+2.15	1.50	26	0.0	14	5	17	9	s.	U. S. Weather Bureau.
Brooklet, 1 mile W	Bulloch	150	55	79.9	-1.4	97	2	68	12†	5.62	-0.84	1.61	11	0.0	14	4	23	4		W. C. Cromley.
Carrollton	Carroll	1,116	23	80.1	+2.2	100	3†	66	7†	3.45	-1.02	1.42	11	0.0	10	17	14	0	s.	Soil Conservation Service.
Columbus Airport	Muscogee	394	1	81.1		99	5	67	31	6.42		1.59	12	0.0	15	3	16	12	ne.	U. S. Weather Bureau.
Covington *	Newton	747	61	80.8	+1.8	101	4	63	7†	3.74	-0.86	1.57	23	0.0	8	5	16	10		Mrs. Sarah E. Cruse.
Dublin	Laurens	234	55	80.6	0.0	99	2	65	30	4.41	-0.86	0.74	15	0.0	17	0	19	12	s.	J. F. Flanders.
Experiment	Spalding	946	26	78.4	-0.3	95	2	65	31	7.54	+3.07	3.34	9	0.0	14					State Exp. Station.
Fair View ††	Lamar	725	37	78.2	-0.4	95	2	66	16†	4.50	+0.16	0.99	7	0.0	13					M. R. Bush.
Fort Valley	Peach	526	26	78.8	-1.5	95	2	67	8†	6.65	+1.95	1.18	13	0.0	16	1	21	9	w.	Oliver I. Snapp.
Greensboro	Greene	620	45	79.8	+0.8	96	2†	65	8	3.97	-0.91	1.88	18	0.0	9	6	16	9	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	56	79.0	0.0	95	2†	66	16	6.96	+2.06	2.97	8	0.0	12	11	17	3	w.	Emma R. Mathews.
Lagrange	Troup	790	36	78.6	-0.4	97	4	66	31	3.39	-1.57	1.84	12	0.0	11	5	11	15		Paul B. Smith.
Louisville	Jefferson	337	51	78.4	-1.8	95	2	62	30	7.78	+2.71	2.05	24	0.0	14	12	16	3	e.	Nesbit Baker.
Macon	Bibb	330	68	79.8	-0.1	96	2	67	12	3.03	-1.31	0.93	2	0.0	13	3	11	17	n.	U. S. Weather Bureau.
Milledgeville	Baldwin	320	63	78.4	-2.0	97	2	64	30	4.10	-0.65	1.16	23	0.0	12					Louis Horne.
Millen	Jenkins	180	59	81.3	+0.2	100	2	67	13†	4.46	-0.54	1.39	15	0.0	9	11	12	8	se.	Mark G. McComb.
Monticello	Jasper	680	57	79.8	+0.1	97	31	65	21†	4.67	-0.25	1.19	2	0.0	13	11	10	10	e.	Hampton C. Benton.
Newnan	Coweta	975	57	79.0	+0.1	101	4	65	14	3.88	-1.10	0.82	26	0.0	14	11	13	7		B. M. Edge.
Swainsboro	Emanuel	318	1			102	2			5.35		1.36	14	0.0	8	8	15	8	e.	Wensley Hobby.
Talbotton	Talbot	750	53	78.0	-1.5	93	5	66	7	4.75	+0.22	1.12	19	0.0	9	13	8	10	sw.	H. P. Hewitt.
Warrenton	Warren	500	53	78.3	-1.3	95	2	66	13	6.42	+1.85	1.90	2	0.0	11	15	13	3	ne.	L. Monroe Cason.
West Point	Troup	573	56	81.0	+1.3	102	4	68	31	2.86	-2.29	1.21	6	0.0	10	20	2	9		J. Smith Lanier.
Woodbury	Meriwether	800	46							9.14	+5.11	3.69	7	0.0	13					Miss Roxie E. Reid.
Division means and extremes				79.5	-0.5	102	2	62	30	5.23	+0.34	3.69	7	0.0	12	9	14	8	e.	
Southern Division																				
Alapaha, 2 miles S...	Berrien	293	57			96	2	66	16†	7.03	+1.35	1.50	26	0.0	9					Mabel W. Stevenson.
Albany	Dougherty	230	60	81.4	-0.3	97	2	68	16†	5.41	-0.22	2.61	12	0.0	18	14	9	8	ne.	D. W. Brosman.
Alma, 3 miles W	Bacon	198	8	79.8		96	2	66	16	5.79		1.87	13	0.0	18	0	21	10	se.	Civil Aeronautics Admn.
Americus, 1 mile NE	Sumter	362	62	79.6	-1.3	95	2	67	16†	7.71	+2.48	2.91	12	0.0	18	2	24	5	nw.	J. P. Kinney.
Bainbridge	Decatur	115	54	81.0	-0.5	97	5†	65	16†	5.81	-0.09	1.30	9	0.0	12	25	1	5		John E. Toole.
Blakely	Early	300	66	80.6	-0.4	99	5	67	16	3.91	-2.99	1.77	15	0.0	13	9	18	4	ne.	Dr. J. G. Standifer.
Brunswick	Glynn	14	48	82.0	+0.1	100	2	68	13	4.70	-1.87	1.26	13	0.0	17	13	12	6	se.	D. R. Roberts.
Cairo, 2 miles NNW	Grady	265	20	80.4	-0.2	96	2†	67	22	3.54	-3.44	0.90	14	0.0	16	13	13	5	se.	J. D. Belcher.
Camilla	Mitchell	177	9	82.0		100	5	68	13†	3.64		0.92	10	0.0	13	0	11	20		W. F. Manry.
Cordele	Crisp	336	19	79.8	-1.4	96	2	67	16†	7.90	+2.59	1.20	13	0.0	14	8	9	14	w.	S. E. Cox.
Cuthbert	Randolph	461	2	81.0		100	5	65	10	5.65		1.38	13	0.0	11	15	14	2		Clyde E. Lawson.
Douglas	Coffee	275	13	80.6	-0.6	97	3	67	16	1.89	-2.53	0.67	10	0.0	10	4	16	11	se.	Leon Bagwell.
Eastman	Dodge	361	54	80.6	-0.6	99	1†	65	16	9.54	+4.47	2.25	25	0.0	16	19	5	7	se.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	371	29	79.0	-2.2	96	2	62	7	6.63	+1.15	1.08	11	0.0	20	10	19	2	sw.	Jack W. Hopkins.
Folkston, 9 miles SW	Charlton	120	2	81.1		98	3	67	7	7.43		1.59	29	0.0	13	2	28	1	ne.	Walter P. Schaefer.
Fort Gaines	Clay	340	58	81.4	+0.8	102	5	68	6†	4.46	-1.23	0.98	21	0.0	12	11	11	9	e.	Mrs. C. H. Johnson.
Glennville	Tattnall	175	42	80.2	-0.8	97	2	68	16	4.53	-1.66	1.29	12	0.0	18	6	22	3	sw.	W. C. Barnard.
Hawkinsville	Pulaski	235	55	80.8	-0.3	97	2	63	17	10.11	+5.25	2.50	12	0.0	12	14	9	8		Rawlin A. McLendon.
Hoggard's Mill ††	Baker	132	8	80.9		99	5	67	16†	5.43		1.14	9	0.0</						

Daily Precipitation for August 1947

Stations	Drainage basins	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Northern Division																																	
Adairsville ¹	Oostanaula	1.54						.22	T.		.07		.11	.16																			2.91
Athens Airport ¹	Oconee	.91	T.	.02	.01	T.	.07		1.02	T.	.67		.01			.16				.12				.04	.98			.15					3.85
Athens, No. 1 ²	do	.06	1.06			.01	.07	.03		.80		.28		.01			T.			.09				.04	.04			T.					2.45
Atlanta Airport ¹	Flint	.28	.13		T.	.39	.13		1.67	T.	1.36	.03	1.02			.13				.14	.16				.17	T.	.06	T.					5.67
Atlanta ¹ (City)	Chattahoochee	.62	.62			.18	.05		.37		1.71	.05	.25							.09	.02			1.48									5.44
Atlanta, No. 2 ²	Ocmulgee	.26	.33	2.54	T.	T.	.11	.03		.90		3.01	.03			.19	.15			.14					1.96		.02						9.67
Blairsville	Tennessee	.05	.08			.14	.09	.27				.07	.25	.28						1.16	.10			.11									2.60
Canton ²	Etowah	1.17	.05			.12	.28				.35	.11	.02				.11			.33				.36			T.						3.78
Carlton Bridge ²	Savannah	.15	.01		.14	.12	.50		.01		.07		.15			.01				.38				.03				.15					1.72
Cartersville ²	Etowah	.06	.12	.11		.97	T.	.27			1.50	.09	1.38							.64				1.03			T.						6.17
Cedartown	Coosa			.03		.19		.17	T.	2.26	.03	.28	.01	.13						.05				T.	.37	.02	T.	T.					3.54
Clayton	Savannah	.15		.24	.11		.92		.15		.28	.38	.60			.22	.42			.71				.30				.10					4.68
Cornelia	Chattahoochee	.07				.05	.66	.07	.67		.15	.02	1.20	.17		.22	T.			.18	.06			1.57				.07					5.16
Dahlonega ²	Chattahoochee	.04	.02	T.		T.	14	.06		.18	.01	.28	.19	.56			.01			.11				.25	.03	.01							1.89
Dalton ²	Oostanaula		T.				.10	.20				.10		.05	T.	.10			.05		.40				T.		.04						1.04
Elizabethtown ²	Oostanaula			.15		.25		.35		.75		T.		.28		.68				1.06					.10				.31				3.93
Gainesville ²	Chattahoochee	T.		.64		T.	.40	T.	.12		.80		1.01			T.				T.				1.00	.10								4.07
Hartwell ²	Savannah	.02		.30		.06	.54	.45		1.33			1.60							.22				T.				.75					5.27
Jasper ²	Etowah			.75			.02	.52	.40		.02		.06		.04	.05				.71					.77	.03							3.37
La Fayette ²	Coosa				.64				.02		.11		.01						2.80	.03				.04	T.			T.					3.65
Norcross ²	Chattahoochee	.07	.23			.14		.10			1.22	.15	.04						.06	.09				.01		.01	T.						2.21
Resaca ²	Oostanaula		T.			.27	.45		.46	.21	T.						.10			1.35					.85	.47							4.17
Rome ²	Coosa		1.25			T.	.48		T.	.56		.14	.37	T.						.10					.15			.03	.08				3.16
Summerville ²	do				.36			.42	.52	.26	.40	.52	.12			.07			.35					.07									3.09
Tallapoosa ²	Tallapoosa				T.	.55		.54		.44	.08	.74	T.							T.						.10							2.45
Toccoa ²	Savannah	.10		.02	T.	.19	.03	.04		T.	.35	.02		.01		.21	.24			1.19					.03	.45	.39	.30	.13	.01			3.71
Washington ²	do		.58	.52			.03			.07	.21	.40		1.19						1.67								.12					4.98
Middle Division																																	
Augusta ¹	Savannah	T.	1.00	.05	T.	.06	.08	.01	.20	.06	.78		.72			.68			1.09					.01	.92		1.50		T.				7.18
Augusta Airport ¹	do		1.51	.04	T.	.09	.14	.33	.20	.02	.10		1.62		.15	.64			1.02	T.				.01		T.	1.15		.06				7.08
Brooklet	Ogeechee			.15	.38						.49	1.61	.19	.29	1.37	.05	T.		.25	.13	.02	T.			.05	T.			.45		.24		5.62
Carrollton	Tallapoosa					.26		.42	.04	.65		1.22	.20	.44			.05			.05	T.												3.45
Columbus Airport ¹	Chattahoochee	T.				.01	.06	.22	.12	.64	1.29	1.29	.32	.28	.02	.37		T.	.56	T.	.08	T.			.18		1.18						6.42
Concord	Flint	.48	T.	.03	.24	1.88	1.55	.10	.15	.19		.76	T.	.06	.12			1.10							.55	.90	.46						8.57
Covington ²	Ocmulgee		.35				.25		.74	T.	.14		.52		.10	.07								1.57									3.74
Dublin	Oconee		.72			.45	.08	.10		.74	.06	.58	.19	.10	.74	T.			.27			.11		.01	.02	.20	.01		.03				4.41
Experiment ²	Ocmulgee		.35			1.48	.44	3.34	.03	.05	.02	.57		.10	.02				.51					.55	.07	.01							7.54
Fair View	do		.33	.39	T.		.99	.04	.11	.03	.04	.77	.01	T.	.57	T.			.47	.68	.07		T.	T.								4.50	
Fort Valley ²	do		.98			.52	.58	1.05	.12	T.	.02	.19		1.18	.30		.55	.02				.10		.06	.04		.71						6.65
Goat Rock ²	Chattahoochee					1.94	.50	.33	.05	.39	.30	.18	.32						.47					.06		.23							4.76
Greensboro ²	Oconee	.06	.25	.24	.04	T.	1.33		.05	T.						.07	T.		1.88						.39	.09		.05					3.97
Griffin ²	Ocmulgee		.38			T.	.57	.49	2.97	.34	.05	.10	.75			.64			.19														6.96
Lagrange ²	Chattahoochee		.05			.42	.17	.06	.19		.02		1.84			.06			.13	T.					.11	.07	.32						3.39
Louisville	Ogeechee	1.60	.05	.56		.60		.77	.02	.27		1.40		.06	.90			.70					1.80	.25	T.			.24					7.78
Macon ¹	Ocmulgee	.93	T.	.14	.04	.05	.01	T.	.19		.49	.52		T.	.17			.23				.04			.13	.08	.18						3.03
Macon Airport ¹	do		1.37	.02	.45	.02	T.	.11		T.	.05		1.34	.55	T.	.17		.27							.02	.01	.62						5.00
Milledgeville ²	Oconee						.28	.08			.19	.03		.29		.03	.42					.95								.05			4.10
Millen ²	Ogeechee	.40	T.	.03	.26						T.	1.39	T.	.25	.18			T.	1.21						.18	T.		.66					4.46
Monticello ²	Ocmulgee		T.	1.19		.47	.20	.65		.69	.22	.02		.19	T.	1.14			.29						.01				.01				4.67
Newnan ²	Chattahoochee		.11			.02	.47	.58	.12	.20	.26	.14	.39		.29	.09			.36						T.	.03	.01	.82					3.88
Sparta ²	Ogeechee		.30			T.	T.				.12			.28	.20				.74														3.20
Swainsboro	do		.40	1.00	.62									1.36	T.	.15		.45											.90	.47			5.35
Talbotton ²	Chattahoochee				.06	.06		.43	.37		.25		.65		1.05				1.12								.76						4.75
Warrenton ²	Ogeechee		1.90			.06	.10	T.	T.	.60	.25	1.40		.03	.65				.97						.30		T.	.16					6.42
West Point ²	Chattahoochee					.18	1.21			.03	.21	.10	.4																				

CLIMATOLOGICAL DATA

7 GEORGIA SECTION

R. L. CORNELIUS

VOL. LI ATLANTA, GA., SEPTEMBER 1947 No. 9

GENERAL SUMMARY

Temperatures for the State as a whole averaged slightly above normal; excesses amounted to more than 2° over a large part of the northern section, while deficiencies extended over about one-half of the central and southern divisions of the State. Above normal warmth predominated during the first 22 days, after which deficiencies prevailed until the close of the month. Greatest warmth occurred generally on the 2d, when readings of 95° to 100° were recorded, and temperatures were near or above 90° almost every day of the first two weeks in all areas except the mountains. The last three days were much cooler than the preceding period, and minimum temperatures at most stations fell within a few degrees of record low temperatures for September; readings were locally as low as freezing in the far northeast.

Precipitation averaged slightly less than normal for the State, with an extreme range in totals from less than 1.00 inch in the northwest to more than 14.00 inches on the coast. Moderate to large deficiencies overspread northern and western counties, while very large excesses occurred in the southeast. Rainfall was general during the periods, 9-12th, 15-16th, 19-20th, and 23-24th, with widely scattered showers on several other dates. The heavier rains in the southeast were due chiefly to the effects of two tropical hurricanes, one passing at a distance through the Gulf of Mexico on the 17-18th, the other moving into southeastern Georgia on the 23d and continuing northeastward through the coastal section. The second storm caused some very heavy falls of rain in the southeast that badly washed the soil but no other damages of any consequence occurred.

Weather conditions were mostly too dry in northern and central counties for fall planting and growth of late crops, though very favorable for harvesting activities. In the south, however, the soil was kept too wet after the first week for much field activity, and some early planted crops suffered deterioration from too much rain, especially during the period, 23-25th. By the close of the month, most of the cotton and peanut crops had been harvested, but little progress had been made in the sowing of grain, planting of truck crops, or harvesting of either seasoned corn or sweet potatoes.

TEMPERATURE

The monthly mean temperature from the records of 68 stations was 75.8°, or 0.4° above normal. The highest monthly mean temperature was 79.0° at Quitman, and the lowest was 70.6° at Blairsville and Clayton. The highest temperature recorded was 101° at Camilla on the 2d. The lowest was 31° at Clayton on the 28th.

PRECIPITATION

The average precipitation for the month, 70 stations report-

ing, was 3.37 inches, or 0.26 inch below normal. The greatest amount was 14.80 inches at Folkston, and the least was 0.19 inch at Tallapoosa. The average number of days with 0.01 inch or more of precipitation was 7. The greatest amount in any 24 hours was 7.47 inches at Brunswick on the 23d.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.43	28	29.81	24	9.8	31	e.	23	85	79	60	62	23
Augusta	30.42	27	29.68	24	6.4	22	nw.	15	86	53	67	77	22
Macon	30.40	27	29.73	24	6.7	24	nw.	15	86	53	65	75	19
Savannah	30.33	28	29.52	24	10.3	33	ne.	23	89	61	74	52	5

COMPARATIVE DATA FOR SEPTEMBER

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	72.3	94	43	3.02	4.47	4.52	4.00	.....	6	14	8	7
1893.....	74.7	99	44	5.49	3.73	4.12	4.45	.....	7	15	8	7
1894.....	75.2	98	46	3.19	3.83	4.05	3.69	.....	7	13	11	6
1895.....	77.1	100	36	1.40	1.08	2.00	1.49	.....	4	17	9	4
1896.....	76.5	107	35	2.81	2.05	2.45	2.34	0.0	4	17	10	3
1897.....	75.1	99	37	0.67	1.81	4.55	2.44	0.0	4	17	8	5
1898.....	75.2	98	51	7.88	3.46	2.77	4.70	0.0	7	12	9	9
1899.....	73.2	102	34	1.69	1.22	1.88	1.60	0.0	4	20	7	3
1900.....	77.1	100	41	4.33	2.57	2.57	3.31	0.0	5	16	7	7
1901.....	72.9	99	41	4.72	5.47	5.73	5.31	0.0	5	20	7	7
1902.....	73.0	99	40	5.34	2.61	5.97	4.64	0.0	10	10	10	10
1903.....	73.1	99	40	2.58	4.39	5.32	4.43	0.0	5	15	10	5
1904.....	76.3	101	44	0.78	0.77	2.30	1.28	0.0	7	18	9	3
1905.....	76.9	102	51	1.76	2.37	4.69	2.94	0.0	6	17	7	6
1906.....	77.5	99	54	6.45	4.36	4.06	4.96	0.0	11	11	11	8
1907.....	75.6	102	46	5.57	5.54	7.35	6.15	0.0	11	12	11	7
1908.....	73.2	99	38	2.11	2.07	5.02	3.07	0.0	6	14	9	7
1909.....	74.2	101	36	3.02	2.78	3.63	3.14	0.0	6	14	11	7
1910.....	76.3	103	43	2.50	2.58	2.30	2.46	0.0	6	12	11	7
1911.....	79.6	100	58	2.63	2.85	3.38	2.95	0.0	6	16	8	6
1912.....	77.4	103	46	4.49	5.24	7.54	5.76	0.0	12	11	7	12
1913.....	72.4	97	36	4.66	4.28	3.31	4.08	0.0	10	14	6	10
1914.....	72.8	99	38	2.48	3.19	5.04	3.57	0.0	7	14	8	8
1915.....	76.7	102	41	3.13	2.43	2.55	2.70	0.0	6	19	7	4
1916.....	73.5	98	35	2.23	2.52	2.07	2.21	0.0	6	19	7	4
1917.....	72.5	102	43	6.15	6.45	4.29	5.63	0.0	11	11	9	10
1918.....	70.9	97	35	3.67	2.55	3.58	3.27	0.0	8	15	7	8
1919.....	74.9	99	43	1.02	1.11	2.02	1.38	0.0	3	20	6	4
1920.....	76.4	100	40	3.41	3.28	3.99	3.56	0.0	8	15	9	6
1921.....	81.2	104	57	3.31	1.89	1.46	2.22	0.0	5	19	8	3
1922.....	76.2	104	46	1.52	1.08	2.14	1.58	0.0	4	20	6	4
1923.....	76.2	100	41	1.56	2.19	2.12	1.96	0.0	5	16	8	6
1924.....	71.5	100	40	7.87	10.77	13.35	10.66	0.0	14	10	6	14
1925.....	83.4	111	50	1.28	1.29	2.16	1.58	0.0	5	18	7	5
1926.....	78.6	101	50	1.69	3.32	5.75	3.59	0.0	7	16	7	7
1927.....	76.8	107	34	1.22	1.02	1.69	1.31	0.0	4	18	9	3
1928.....	73.1	97	34	5.05	5.16	10.53	6.92	0.0	11	13	8	9
1929.....	73.8	97	44	11.74	8.78	8.85	9.79	0.0	14	8	9	13
1930.....	77.3	101	45	5.24	5.85	6.73	5.94	0.0	12	9	12	9
1931.....	78.3	107	35	1.29	1.13	1.51	1.31	0.0	4	21	7	2
1932.....	74.4	103	44	3.78	2.22	5.91	3.97	0.0	9	11	8	11
1933.....	78.2	103	36	2.15	4.12	5.68	3.98	0.0	6	19	7	4
1934.....	75.8	99	43	3.20	2.49	2.23	2.64	0.0	7	15	11	4
1935.....	74.3	98	39	2.01	3.31	6.81	4.04	0.0	8	15	7	8
1936.....	77.3	101	47	5.35	3.96	3.58	4.50	0.0	8	12	12	6
1937.....	73.1	98	42	1.40	1.74	4.46	2.53	0.0	6	14	9	7
1938.....	74.8	100	32	1.91	1.92	4.30	2.70	0.0	7	14	10	6
1939.....	76.9	103	41	2.49	2.76	3.39	2.88	0.0	6	15	9	6
1940.....	72.9	102	31	0.92	1.08	1.12	1.04	0.0	4	19	7	4
1941.....	77.3	104	42	1.08	1.97	2.83	1.96	0.0	5	17	7	6
1942.....	74.2	101	32	4.94	3.94	4.94	4.61	0.0	9	15	8	7
1943.....	72.5	99	33	4.04	2.84	2.82	3.23	0.0	6	15	8	7
1944.....	75.8	103	44	3.55	4.55	5.10	4.40	0.0	10	11	10	9
1945.....	77.3	101	43	4.88	4.49	6.59	5.32	0.0	11	12	10	8
1946.....	73.0	96	47	3.59	3.54	3.99	3.71	0.0	10	10	9	11
1947.....	75.8	101	31	1.61	2.32	6.17	3.37	0.0	7	13	11	6
Period.....	75.4	111	31	3.37	3.22	4.29	3.63	0.0	7	15	8	7

Climatological Data for September 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.			Precipitation, in inches					Number of days				Prevailing direction of wind	Observers			
				Mean	Departure from the normal	Highest	Total	Departure from the normal	Greatest in 24 hours	Ending date	Snowfall (un-melted)	Precipitation of inch or more	Clear	Partly cloudy	Cloudy					
Northern Division																				
Athens Airport, 4 miles E...	Clarke	803	3	74.8	.....	98	1	42	28	1.31	.....	0.53	24	0.0	9	9	14	7	ne.	U. S. Weather Bureau.
Athens, No. 1.	do	775	72	74.7	+1.0	97	1	43	28	1.04	-2.22	0.46	24	0.0	7	8	18	4	ne.	Prof. E. S. Sell.
Atlanta Airport, 7 miles S...	Fulton	975	16	75.0	+2.2	96	1	44	28	1.35	-1.69	0.85	15	0.0	5	9	15	6	ne.	U. S. Weather Bureau.
Atlanta (City)	do	1,054	81	74.8	+2.2	96	1	46	28	0.77	-2.22	0.25	11	0.0	5	.....	.....	.....	.....	U. S. Weather Bureau.
Blairsville, 2 miles SE	Union	1,938	15	70.6	+2.1	93	4	33	29	2.40	-0.70	1.37	10	0.0	3	.....	.....	.....	.....	W. B. Jarrett.
Cartersville	Elbert	500	53	75.0	+1.4	98	1†	40	28	1.62	-1.76	0.73	25	0.0	8	.....	.....	.....	.....	Jasper D. Moore.
Cedartown	Bartow	772	10	75.0	.....	96	4	42	29	1.15	.....	0.72	7	0.0	4	.....	.....	.....	.....	Thomas A. Evans.
Clayton	Polk	797	13	75.3	+1.7	96	4†	39	29	0.86	-1.97	0.45	8	0.0	4	.....	.....	.....	.....	Charles R. Brumby.
Cornelia	Rabun	2,000	52	70.6	+2.0	92	6†	31	28	2.45	-2.50	1.50	10	0.0	9	18	6	6	.....	George B. Prime.
Dahlonega	Habersham	1,500	28	72.6	+0.6	94	1†	41	29	0.99	-2.91	0.60	10	0.0	7	18	6	6	se	J. M. McGough.
Dalton	Lumpkin	1,519	56	73.0	+2.4	95	1	42	28	1.81	-2.21	0.58	11	0.0	7	12	10	8	nw.	Miss Emily Gaillard.
Gainesville	Whitfield	710	11	73.7	+1.7	98	6	38	29	3.51	+0.51	2.00	9	0.0	6	7	5	18	s.	Crown Cotton Mills.
Hartwell, 5 miles NE	Hall	1,254	69	73.0	+1.5	95	1	42	28†	2.00	-1.73	.....	.....	0.0	5	8	12	10	e.	Pearl K. Bagwell.
Jasper	Hart	750	46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	W. B. McMullan.
La Fayette	Pickens	1,480	10	74.2	.....	96	1	46	28	1.41	.....	1.15	7	0.0	7	12	13	5	e.	John H. Dilbeck.
Norcross, 4 miles N	Walker	950	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	Thomas A. Hutto.
Rome	Gwinnett	1,025	32	.....	.....	.....	.....	.....	.....	1.57	-1.28	0.85	15	0.0	5	.....	.....	.....	.....	Mrs. Mildred H. Dempsey.
Tallapoosa, 2 miles NW	Floyd	617	90	76.4	+2.6	99	1	41	29	0.73	-1.94	0.65	7	0.0	2	19	9	2	.....	Miss Mary N. Towers.
Toccoa	Haralson	1,000	50	73.0	+0.2	97	1	42	30	0.19	-3.22	0.09	2	0.0	3	16	7	7	.....	Mrs. Maud M. Hagood.
Washington	Stephens	1,050	61	74.7	+2.5	98	2	42	28	2.63	-1.57	2.23	10	0.0	6	14	12	4	e.	Mrs. Estelle D. Deal.
	Wilkes	630	53	75.6	+0.5	98	4†	40	28	2.71	-0.98	0.94	15	0.0	7	14	4	12	se.	Charles S. Lucas.
Division means and extremes	mes.	.....	.....	74.0	+1.3	99	1	31	28	1.61	-2.76	2.23	10	0.0	6	13	10	7	ne.	.....
Middle Division																				
Augusta	Richmond	134	90	76.8	+1.5	97	2	48	28	4.72	+1.36	2.07	15	0.0	6	10	14	6	ne.	U. S. Weather Bureau.
Brooklet, 1 mile W	Bulloch	150	55	76.0	-1.3	95	2†	48	28	4.90	+0.27	2.52	24	0.0	8	12	13	5	.....	W. C. Cromley.
Carrollton	Carroll	1,116	23	75.4	+2.5	97	2†	45	30	1.08	-2.07	0.42	13	0.0	5	13	16	1	w.	Soil Conservation Service.
Columbus Airport	Muscogee	394	1	77.2	.....	97	3	47	30	1.58	.....	0.96	9	0.0	5	11	12	7	ne.	U. S. Weather Bureau.
Covington *	Newton	747	61	76.5	+2.1	99	2	43	28	1.03	-1.86	0.42	10	0.0	4	6	17	7	.....	Mrs. Sarah E. Cruse.
Dublin	Laurens	234	55	77.0	+0.3	97	1†	46	28	3.14	-0.46	1.62	21	0.0	8	8	16	6	e.	J. F. Flanders.
Experiment	Spalding	946	26	75.0	+0.9	94	7	44	28	0.49	-2.52	0.27	24	0.0	5	.....	.....	.....	.....	State Experiment Station.
Fair View II	Lamar	725	37	75.7	+1.0	96	1†	43	28	0.89	-2.08	0.36	24	0.0	9	.....	.....	.....	.....	M. R. Bush.
Fort Valley	Peach	526	26	76.3	-0.4	95	2	45	28	1.53	-1.68	0.67	11	0.0	6	11	15	4	ne.	Oliver I. Snapp.
Greensboro	Greene	620	45	76.0	+1.4	98	3	42	28	5.00	+1.61	1.69	24	0.0	8	11	11	8	w.	Mrs. Lillie Christie.
Griffin	Spalding	975	56	76.6	+1.2	95	1†	45	28	0.65	-2.44	0.38	24	0.0	3	15	13	3	w.	Emma R. Mathews.
Lagrange	Troup	790	36	74.4	-0.1	94	1†	44	29	0.81	-2.16	0.56	9	0.0	3	9	11	10	ne.	Paul B. Smith.
Louisville	Jefferson	337	51	74.8	-1.1	93	2	45	28	4.24	+1.00	1.85	10	0.0	6	19	7	4	ne.	Nesbit Baker.
Macon	Bibb	330	68	76.4	+1.6	97	2	47	28	1.12	-2.07	0.52	24	0.0	7	9	11	10	ne.	U. S. Weather Bureau.
Milledgeville	Baldwin	320	63	76.2	+0.3	97	2	45	30	1.87	-1.61	0.73	24	0.0	6	.....	.....	.....	.....	Louis Horne.
Millen	Jenkins	180	59	77.4	+0.6	99	7	49	28	5.09	+1.25	3.50	23	0.0	7	18	6	6	se.	Mark G. McComb.
Monticello	Jasper	680	57	76.6	+1.2	98	1†	43	28	1.96	-1.40	1.25	16	0.0	6	13	4	13	ne.	Hampton C. Beuton.
Newnan	Coweta	975	57	75.4	+0.9	96	4†	44	28	0.65	-2.40	0.47	15	0.0	3	15	2	13	.....	B. M. Edge.
Swainsboro	Emanuel	318	1	76.4	.....	97	7	48	28†	4.25	.....	2.42	24	0.0	5	19	5	6	w.	Wensley Hobby.
Talbotton	Talbot	750	53	74.6	-0.8	92	1†	45	28	2.24	-0.76	0.90	10	0.0	5	19	8	3	sw.	H. P. Hewitt.
Warrenton	Warren	500	53	74.3	-0.8	93	2†	44	28	2.87	-1.02	1.08	15	0.0	10	14	12	4	ne.	L. Mource Cason.
West Point	Troup	573	56	77.2	+2.0	100	2†	42	29	1.69	-1.31	1.11	15	0.0	4	21	7	2	.....	J. Smith Lanier.
Woodbury	Meriwether	800	46	.....	.....	.....	.....	.....	.....	1.66	-1.41	0.57	12	0.0	5	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes	mes.	.....	.....	75.9	+0.1	100	2†	42	28†	2.32	-0.90	3.50	23	0.0	6	13	11	6	ne.	.....
Southern Division																				
Alapaha, 2 miles S.	Berrien	293	57	76.4	-1.1	95	2	50	28	8.21	+4.26	3.95	24	0.0	11	13	12	5	w.	Mabel W. Stevenson.
Albany	Dougherty	230	60	78.2	0.0	98	2	50	28†	2.81	-0.53	1.49	24	0.0	8	17	5	8	ne.	D. W. Brosnan.
Alma, 3 miles W	Bacon	198	8	76.1	.....	96	2	50	28	8.54	.....	4.02	24	0.0	13	8	13	9	ne.	Civil Aeronautics Admu.
Americus, 1 mile NE	Sumter	362	62	76.5	-0.5	96	2	47	28	2.11	-1.12	0.95	24	0.0	9	11	12	7	sw.	J. P. Kinney.
Bainbridge	Decatur	115	54	77.6	-0.6	100	15	47	30	5.25	+0.57	2.50	15	0.0	5	20	2	8	.....	John E. Toole.
Blakely	Early	300	66	77.4	-0.4	97	2	49	28	3.12	-0.67	1.14	14	0.0	10	10	14	6	ne.	Dr. J. G. Standifer.
Brunswick	Glynn	14	48	78.6	0.0	98	3	55	30	14.47	+7.37	7.47	23	0.0	9	11	7	12	sw.	D. R. Roberts.
Cairo, 2 miles NNW	Grady	265	20	77.4	-0.2	97	5	50	30	4.72	+0.10	1.74	23	0.0	7	14	12	4	se.	J. D. Belcher.
Camilla	Mitchell	177	9	78.8	.....	101	2	48	30	6.30	.....	2.55	10	0.0	7	21	6	3	.....	W. F. Manry.
Cordele	Crisp	336	19	77.0	+0.9	96	2	47	28†	4.00	+1.29	1.60	15	0.0	7	11	8	11	ne.	S. E. Cox.
Cuthbert	Randolph	461	2	78.5	.....	98	2	42	28	2.16	.....	0.84	24	0.0	4	17	12	1	e.	Clyde E. Lawson.
Douglas	Coffee	275	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....	.....	Leon Bagwell.
Eastman	Dodge	361	54	77.7	+0.3	97	2†	46	28	3.05	-0.93	1.60	24	0.0	9	18	2	10	e.	Mrs. Alice Paul.
Fitzgerald	Ben Hill	371	29	76.9	-0.3	96	4	47	28	6.44	+2.67	2.50	23	0.0	7	25	3	2	sw.	Jack W. Hopkins.
Folkston, 9 miles SW	Charlton	120	2	78.0	.....	99	7	50	30	14.50	.....	.....	.....	0.0	9	8	19	3	ne.	Walter P. Schaefer.
Fort Gaines	Clay	340	58	78.0	+1.0	99	2	48	29†	1.55	-1.76	0.77	24	0.0	7	8	13	9	s.	Mrs. Mayme Hayes.
Glennville	Tattnall	175	42	76.4	-1.1	96	2	49	28	6.69	+1.45	2.50	23	0.0	9	11	16	2	sw.	W. C. Barnard.
Hawkinsville	Pulaski	235	55	77.5	+0.1	98	2	47	28†	1.20	-2.15	0.96	23	0.0	2	20	5	5	.....	Rawlin A. McLendon.
Hoggard's Mill II	Baker	132	8	77.5	.....	98	2	46	30	4.01	.....								

Daily Precipitation for September 1947

Stations	Drainage basins	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
Northern Division																																		
Adairsville ²	Oostanaula	.03							.12	.03	.02		.21				.03																0.44	
Athens Airport ¹	Oconee	T.							.14	.02	.49	T.	.02			T.	.01		.02	.07	T.	T.		.03	.51								1.81	
Athens, No. 1 ²	do	T.									.40		.02				.02			.05	.09				.27	.19							1.04	
Atlanta Airport ¹	Flint									T.	.08	.40	T.	.01		.85			T.			T.											1.35	
Atlanta [City]	Chattahoochee										.24	.25		.02		.24				.02													0.77	
Atlanta, No. 2 ²	Ocmulgee							.22	T.	.01	.19	.13			.02		.19			T.	.02					T.							0.78	
Blairsville	Tennessee										1.37	.90												.13									2.40	
Canton ²	Etowah							1.18	T.		.40	.12		.20								.21											2.38	
Carlton Bridge ²	Savannah	.03									.05	.10												.03	.04	.55	.73						1.62	
Cartersville ²	Etowah	.11						.72	.04			T.						.09															1.16	
Cedartown	Coosa							.15	.45	.04								.22															0.86	
Clayton	Savannah							.04	.21	.21	1.50	T.	.17	.05			.20				.17	.05				.06							2.45	
Cornelia	Chattahoochee								.03	.03	.60						.04	.02			.07					.20							0.99	
Dahlonega ²	Chattahoochee	T.				T.			.01		.54	.58	.02				.57			.07				.02		T.	T.						1.81	
Dalton	Oostanaula	.01							.87		2.00	.14						.42						.07									3.51	
Ellijay ²	Oostanaula	T.							T.		.94						1.94																2.88	
Gainesville ²	Chattahoochee	T.								T.	.35	T.	.10				.45			T.			*		1.10								2.00	
Hartwell ²	Savannah																																	
Jasper ²	Etowah	.04						.90	.25	.07	.05	.05					.05			T.													1.41	
La Fayette ²	Coosa																																	
Norcross ²	Chattahoochee								.98	.68	.28	.20	.07			.01	.85					.44											1.57	
Rosaca ²	Oostanaula	.13								.68	.28	.20					T.																2.27	
Rome ²	Coosa	T.							.65	.08			T.		T.		T.																0.73	
Summerville ²	do							.10	.55	.22						.68							.15										1.70	
Tallapoosa ²	Tallapoosa	.09									.05						.05									.06	.08							0.19
Toccoa ²	Savannah										2.23		.15				.09			.02													2.63	
Washington ²	do										.03						.94			.02	.03			.37	.62	.70							2.71	
Middle Division																																		
Augusta ¹	Savannah								T.	.35		.32	T.			2.07			.10					.20	1.68								4.72	
Augusta Airport ¹	do				T.					.08	.03	.07	T.			.93			.06			T.		.18	1.52								2.81	
Brooklet	Ogeechee									.21	.28		T.				.03	T.		.70	.11			1.03	2.52								4.90	
Carrollton ²	Tallapoosa					.32					.05	.15			.42	.22	.14																1.08	
Columbus Airport ¹	Chattahoochee									.96		.12		T.		.22			T.					.23	.05								1.55	
Concord	Flint	T.							.09	T.	.25				T.	.18	T.		T.			T.			.22								0.74	
Covington ²	Ocmulgee								.28	T.	.42														.18	.15							1.03	
Dublin ²	Oconee				.01					.32	T.	T.	T.				.57	T.			.05	.52		.02		1.62	.03						3.14	
Experiment ²	Ocmulgee										.01						.11				.01				.27	.09							0.49	
Fair View	do										.10		T.				.63	.07		.01	.05	.02	T.		.09	.36							0.89	
Fort Valley ²	do			T.						.21		T.	.67	T.			.01	T.			.05				.55	.04							1.53	
Goat Rock ²	Chattahoochee			.13							.65		.01				.44								.15								1.38	
Greensboro ²	Oconee					.02						.53		T.		.07	.33			T.	.09			1.47	.80	1.69							5.00	
Griffin ²	Ocmulgee									T.							.14			T.					.38	.13							0.65	
Lagrange ²	Chattahoochee										1.56					.02	.23				.23				T.								0.81	
Louisville	Ogeechee									T.	.17	T.	.08	T.	T.	.22	T.			.10	T.	.01			.18	.36							4.24	
Macon ¹	Ocmulgee								T.	.29	.02		T.	T.					.16	.14				.23	.72								1.12	
Macon Airport ¹	do																							.18	.36								1.56	
Milledgeville ²	Oconee					.12						T.				.02	.58							.10	.73	.32							1.87	
Millen ²	Ogeechee											T.	.57				.26			.04	.37		.15	T.	.30	.20	T.						5.09	
Monticello ²	Ocmulgee									T.						.13	1.25			.01	.04			.15	.37	.14							1.96	
Newnan ²	Chattahoochee											.05					.47																0.65	
Sparta ²	Ogeechee										.16						.20	.98				1.20			.86	.46							3.86	
Swainsboro	do										.60					1.00				.10	.13				2.42								4.25	
Talbotton ²	Chattahoochee								.47		.90						.35	.17							.35								2.24	
Warrenton ²	Ogeechee				.04				.02		.07	.22					1.08			.08	.14		.02		.80	.40							2.87	
West Point ²	Chattahoochee										.27		.27				1.11								.04								1.69	
Woodbury ²	Flint								.03		.55		.57				.35								.16								1.66	
Southern Division																																		
Abbeville ²	Ocmulgee									.02		.54	.07				.39			.43		.25		.11	2.11	.02							3.94	
Alapaha ²	Alapaha								.02	.01	.28	.50	.01				2.38	T.	1.01	.04	.01			2.83	1.12								8.21	
Albany ²	Flint			.29						.06	.03						T.	.27	T.	.59				.07	1.42	.08							2.81	
Alma ¹	Satilla									.02	.27	.07	.06				.70	.11	10	2.09	.80	.01	.07	T.	3.42	.82							10.54	
Americus ²	Flint			.13						.22	.03	T.	.11				.07	.18			.16				.95	.26							2.11	
Bainbridge ²	do									T.	T.		.13				2.50			.68		T.		T.	1.90								5.25	
Blakely ²	Chattahoochee			.02	T.	.04			.03	.07		.13				10	1.14	T.		.41		.07	T.		1.04	.11							3.12	
Brunswick	Coast									T.		3.07	.03					.43	1.10	.06		.15	.26	7.47	1.90								14.47	
Calro	Ochlocknee							.46	T.		.02						1.51	T.	.44	.05				1.74	.50								4.72	
Camilla ²	Flint									.36	2.55						.65			.52					12									

Daily Temperatures for September 1947

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Northern Division																																		
Athens, No. 1.....	Maximum.....	97	96	95	95	94	94	93	90	85	86	83	84	90	92	85	79	75	80	85	87	87	77	68	81	76	70	66	70	77	....	84.4	
	Minimum.....	67	75	65	67	71	72	72	70	70	70	72	70	70	69	67	69	70	69	68	70	70	57	53	59	56	53	43	45	49	....	65.0	
Atlanta Airport.....	Maximum.....	96	96	95	95	93	94	94	92	88	85	85	88	93	92	83	78	75	82	85	88	79	68	76	86	80	66	57	74	78	....	84.8	
	Minimum.....	69	74	70	68	71	71	72	71	68	71	71	68	68	68	65	68	69	70	71	66	57	57	58	59	51	44	48	54	....	65.3		
Clayton.....	Maximum.....	91	90	89	90	91	92	91	92	83	86	84	80	84	89	89	80	78	77	78	85	81	79	70	73	82	80	72	66	76	74	....	82.4
	Minimum.....	60	67	58	62	62	61	67	65	66	64	65	66	64	65	58	61	60	66	67	64	64	65	51	54	53	47	50	31	36	48	....	58.9
Dahlonega.....	Maximum.....	95	93	91	94	90	92	93	94	86	86	85	83	87	90	91	83	78	79	79	88	85	82	69	75	87	81	71	70	75	79	....	84.4
	Minimum.....	64	70	61	63	63	65	65	66	67	67	66	70	66	64	59	60	65	67	68	67	67	69	56	57	58	53	50	42	45	52	....	61.7
Daiton /.....	Maximum.....	97	94	97	96	97	93	90	90	88	93	92	89	88	88	85	86	86	89	88	88	89	72	81	80	83	80	80	78	71	70	....	86.8
	Minimum.....	65	63	59	60	67	67	68	67	68	69	69	68	67	65	63	64	61	61	61	68	67	64	53	55	56	50	45	40	88	49	....	60.6
Gainesville.....	Maximum.....	95	93	92	94	93	94	94	88	87	89	87	88	92	92	83	78	74	80	85	86	84	64	79	85	80	75	67	73	80	....	84.8	
	Minimum.....	68	70	62	65	65	67	69	68	66	67	67	68	65	66	59	61	65	65	66	65	63	54	56	54	52	42	42	47	....	61.3		
Jasper.....	Maximum.....	96	93	95	95	94	95	90	89	87	89	88	88	90	93	90	87	82	82	82	89	80	66	74	86	82	73	70	75	75	....	85.4	
	Minimum.....	64	69	63	64	68	68	68	68	61	67	67	69	67	65	62	60	67	68	68	69	65	58	61	58	58	53	48	51	52	....	63.1	
Rome.....	Maximum.....	99	97	98	98	98	94	91	94	91	92	90	90	96	92	88	85	84	85	89	90	84	79	62	88	85	78	74	79	75	....	88.7	
	Minimum.....	64	73	62	62	70	75	70	70	69	70	70	68	67	64	62	66	68	73	69	69	69	58	60	57	58	57	46	41	49	....	64.2	
Toccoa.....	Maximum.....	97	98	93	94	93	95	95	93	90	87	89	87	87	91	93	85	80	77	83	88	87	87	71	71	88	81	69	70	75	80	....	85.8
	Minimum.....	66	73	65	68	69	70	72	70	68	69	68	70	68	69	64	62	67	68	59	68	68	69	55	56	59	56	54	42	45	52	....	63.6
Washington.....	Maximum.....	97	97	92	98	97	94	97	98	94	93	95	91	92	96	98	91	83	81	83	91	91	91	80	84	81	81	72	73	76	87	....	88.8
	Minimum.....	62	70	67	69	67	67	68	68	68	69	68	70	66	66	68	65	61	68	68	67	66	67	56	50	59	53	49	40	43	47	....	62.4
Middle Division																																		
Augusta.....	Maximum.....	96	97	96	93	95	96	96	94	92	91	87	87	90	93	91	89	84	82	86	90	88	89	68	64	82	78	68	71	75	81	....	86.3
	Minimum.....	71	73	71	73	74	74	74	75	74	72	72	72	71	71	70	69	71	72	73	72	71	68	55	56	63	58	53	47	50	50	....	67.2
Columbus Airport.....	Maximum.....	96	96	97	95	94	93	95	88	93	92	91	90	93	94	93	86	85	81	91	92	91	92	70	88	89	84	73	75	78	84	....	88.4
	Minimum.....	68	70	70	71	68	67	68	72	71	70	72	72	68	71	68	67	72	73	75	74	72	68	56	57	59	62	54	49	50	47	....	66.0
Dublin.....	Maximum.....	97	97	97	96	97	97	97	95	94	93	89	89	89	95	95	90	86	80	86	90	91	91	81	64	85	79	70	73	76	81	....	88.3
	Minimum.....	66	69	71	71	71	71	74	70	73	70	71	73	70	68	71	68	72	73	73	68	71	54	54	58	56	55	46	49	47	....	65.8	
Fort Valley.....	Maximum.....	93	95	94	93	92	94	90	92	92	91	90	84	86	92	92	86	83	79	88	89	89	90	73	72	84	80	70	71	75	82	....	86.0
	Minimum.....	71	72	72	73	71	72	73	71	74	71	72	72	70	70	71	69	71	71	73	73	72	72	53	54	60	59	51	45	50	49	....	66.6
Greensboro.....	Maximum.....	97	96	98	96	96	97	96	97	95	92	92	88	90	94	95	88	82	80	85	88	90	92	72	67	85	79	72	70	75	82	....	87.5
	Minimum.....	67	70	65	69	70	70	70	71	70	70	70	72	69	67	68	67	69	70	70	69	68	70	56	52	57	67	52	42	46	45	....	64.6
Griffin.....	Maximum.....	95	94	95	95	93	96	95	94	94	93	92	86	94	91	87	82	77	86	87	90	90	90	76	79	87	82	73	71	72	82	....	87.2
	Minimum.....	71	72	70	71	71	71	72	72	72	72	71	68	70	71	68	70	69	69	70	71	68	60	54	59	60	55	45	47	53	....	66.0	
Lagrange /.....	Maximum.....	94	94	94	92	92	93	89	91	86	89	85	88	90	90	80	82	78	86	87	87	83	66	80	83	80	69	68	72	72	....	84.5	
	Minimum.....	67	67	64	65	69	69	69	73	72	68	69	69	66	66	67	66	66	70	71	73	70	67	62	56	57	56	58	45	44	45	....	64.2
Macon.....	Maximum.....	95	97	96	94	93	94	93	93	92	92	91	86	90	93	92	87	86	82	79	85	88	89	92	72	72	84	79	68	70	74	82	86.3
	Minimum.....	69	70	73	73	72	72	73	72	73	71	72	73	70	70	72	68	71	72	74	72	71	71	53	55	58	59	53	47	50	48	....	66.6
Milledgeville.....	Maximum.....	90	98	98	97	98	98	98	94	96	90	88	87	93	97	90	95	85	84	90	90	90	89	78	65	70	81	71	73	77	82	....	88.0
	Minimum.....	67	72	72	73	73	74	71	73	70	71	73	71	69	71	69	72	75	73	72	70	70	64	54	59	56	54	49	50	47	....	66.9	
Monticello /.....	Maximum.....	98	95	98	95	96	96	98	97	97	94	93	84	92	94	96	89	82	79	87	91	93	82	71	87	82	72	73	77	84	....	88.4	
	Minimum.....	69	73	65	70	69	70	70	71	70	69	70	72	68	68	69	67	69	70	70	69	70	59	52	58	57	53	43	46	49	....	64.8	
Newnan /.....	Maximum.....	95	95	95	96	94	94	96	93	93	92	90	88	89	94	93	84	82	76	87	88	89	82	66	80	86	83	72	71	76	79	....	86.6
	Minimum.....	67	70	66	69	70	69	69	71	71	68	69	69	67	67	65	65	68	69	69	70	67	60	57	59	58	55	44	47	47	....	64.3	
Warrenton.....	Maximum.....	91	93	91	90	92	93	92	92	81	88	87	84	85	91	92	85	80	78	82	85	86	86	79	63	79	75	70	67	71	76	....	83.5
	Minimum.....	68	70	69	71	70	69	71	71	71	71	71	71	70	68	70	68	69	70	72	70	69	71	54	52	60	57	52	44	47	48	....	65.1
Southern Division																																		
Alapaha.....	Maximum.....	93	95	91	93	94	94	93	94	91	93	89	90	93	93	89	83	78	88	90	90	89	77	68	85	81	71	74	78	82	....	87.1	
	Minimum.....	71	65	71	66	67	67	78	67	67	67	69	68	67	66	67	67	72																

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7 GEORGIA SECTION
R. L. CORNELIUS

VOL. LI ATLANTA, GA., OCTOBER 1947 No. 10

GENERAL SUMMARY

Temperatures averaged considerably above normal; except for 1941, it is the warmest October since 1919. The month began with temperatures below normal, but moderate to large excesses prevailed almost continuously after the 4th until the close of the month. Greatest warmth occurred in most sections on the 10th or 18th, when maximum temperatures generally exceeded 80°, and only 4 scattered stations reported as high as 90°. The coolest day was the 31st, when lowest temperatures ranged mostly from 35° to 50°.

Precipitation for the State as a whole was 169% of normal, with excesses in the south averaging more than three times as great as those in the rest of the State. Rainfall occurred generally during the periods, 7-9th, 15-17th, and 24-28th, also, in northern and central divisions on the 10-11th. Monthly totals were 5 to 12 inches in the southeast and almost as much as 9 inches in the far northeast, while mostly less than 2 inches in extreme western counties.

Owing to frequent and substantial rainfall during the month, harvesting and planting of crops were greatly retarded. Most crops have been harvested in good condition, but planting operations have fallen considerably behind normal schedules.

HURRICANE OF OCTOBER 15

The storm, moving in a westward direction, struck Savannah Beach on the Georgia coast at about 6:00 a.m. on the 15th and passed near Savannah at 7:00 a.m., continuing across the State in a west southwest direction. High winds at Savannah Beach were estimated at 100 m.p.h., with gusts of 90 to 95 m.p.h. at Savannah, where a barometer reading of 28.77 inches, mean sea level, was recorded, the lowest on record for that locality. Exceptionally heavy damage was sustained at Savannah and Savannah Beach; some structures were practically demolished, and extensive destruction included roofs blown off or badly lashed, window panes and plate glass windows broken out, communication lines blown down, and hundreds of trees felled or delimbbed; more than 1,500 buildings were substantially damaged of which at least 100 were business places. Losses at Savannah and Savannah Beach, including other areas of Chatham County, exceeded \$2,000,000. As the storm moved farther into the State, it rapidly lost intensity, with damages limited mostly to an area not more than 50 miles from the coast. Losses in this area, other than those in Chatham County are not believed to have exceeded \$250,000, involving timber, communication lines, buildings and roofs, and resultant effects of heavy rains in washing out roads and bridges.

TEMPERATURE

The monthly mean temperature from the records of 71 stations was 68.2°, or 3.2° above normal. The highest monthly mean temperature was 72.7° at Quitman, and the lowest was 61.9° at Clayton. The highest temperature recorded was 92° at West Point on the 18th. The lowest was 31° at Blairsville on the 31st.

PRECIPITATION

The average precipitation for the month, 70 stations report-

ing, was 4.53 inches, or 1.85 inches above normal. The greatest amount was 12.02 inches at Folkston, and the least was 0.45 inch at West Point. The average number of days with 0.01 inch or more of precipitation was 10. The greatest amount in any 24 hours was 4.20 inches at Clayton on the 17th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7-30 a. m.	1-30 p. m.	7-30 p. m.		
Atlanta	30.39	2	29.70	15	9.8	28	ne.	7	89	62	73	43	34
Augusta	30.41	1	29.64	15	5.7	19	ne.	15	86	57	74	57	12
Macon	30.38	2	29.60	16	6.4	23	ne.	15	89	61	74	59	16
Savannah	30.37	2	28.77	15	9.7	77	ne.	15	93	62	82	39	7

COMPARATIVE DATA FOR OCTOBER

Year	Temperature			Precipitation					Number of days				
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy	
1892.....	64.0	90	26	0.45	0.35	0.71	0.50	.....	2	16	11	4	
1893.....	64.3	90	24	1.00	2.57	2.43	2.00	.....	3	20	6	5	
1894.....	63.7	95	28	2.89	4.54	4.90	4.11	.....	4	21	6	4	
1895.....	61.2	92	25	1.52	1.08	1.08	1.23	.....	3	19	6	6	
1896.....	63.1	90	28	2.00	1.20	1.67	1.62	0.0	3	16	9	6	
1897.....	66.2	91	34	2.89	1.71	2.67	2.42	0.0	4	18	7	6	
1898.....	62.5	92	27	7.84	6.14	5.77	6.58	0.0	8	15	8	8	
1899.....	65.2	94	31	2.83	4.90	3.99	3.91	0.0	6	12	11	8	
1900.....	68.7	97	41	4.95	3.34	4.03	4.11	0.0	10	9	10	12	
1901.....	63.0	90	32	0.91	0.94	1.22	1.02	0.0	3	22	6	3	
1902.....	64.3	93	28	2.32	4.17	4.80	3.76	0.0	8	14	9	8	
1903.....	63.7	95	25	1.90	2.00	2.28	2.06	0.0	4	17	9	5	
1904.....	64.6	100	24	0.29	0.30	0.40	0.33	0.0	2	23	6	2	
1905.....	64.5	93	31	3.42	2.26	2.64	2.77	0.0	6	13	8	10	
1906.....	61.6	91	26	4.02	3.84	2.99	3.62	0.0	6	15	7	9	
1907.....	62.8	93	29	1.00	0.80	0.73	0.84	0.0	3	20	7	4	
1908.....	61.7	92	32	4.02	2.73	1.51	2.75	0.0	4	20	5	6	
1909.....	63.0	98	24	2.89	1.46	0.61	1.62	0.0	3	23	5	3	
1910.....	67.2	95	20	2.81	3.03	4.22	3.35	T.	6	20	4	7	
1911.....	69.1	101	30	5.12	5.63	4.09	4.95	0.0	7	13	7	11	
1912.....	66.1	93	33	3.13	2.42	2.62	2.79	0.0	5	13	8	10	
1913.....	62.2	95	26	2.34	2.36	2.34	2.35	T.	5	22	4	5	
1914.....	64.6	93	23	5.24	4.42	3.66	4.44	0.0	8	15	6	10	
1915.....	67.4	94	30	7.61	6.74	5.86	6.74	0.0	6	16	5	10	
1916.....	65.0	94	28	2.36	1.94	2.37	2.22	0.0	6	17	6	8	
1917.....	59.8	92	21	2.03	1.09	0.51	1.21	0.0	4	22	4	5	
1918.....	69.1	97	38	8.06	3.59	2.75	4.80	0.0	8	11	6	14	
1919.....	74.4	99	49	4.35	2.84	1.27	2.82	0.0	7	11	10	10	
1920.....	64.5	94	27	0.67	1.01	1.15	0.94	0.0	2	23	4	4	
1921.....	63.2	92	25	2.38	2.16	1.78	2.11	0.0	5	20	5	6	
1922.....	65.7	94	28	3.24	3.55	4.39	3.73	0.0	8	14	6	11	
1923.....	64.1	95	26	1.23	0.69	0.80	0.91	0.0	4	17	6	8	
1924.....	63.0	90	22	0.96	1.12	1.84	1.31	0.0	3	22	4	5	
1925.....	65.5	98	25	5.46	3.79	4.33	4.53	0.0	10	14	6	11	
1926.....	66.5	99	26	2.40	1.00	1.40	1.60	T.	6	18	6	7	
1927.....	67.3	98	27	2.61	1.49	1.29	1.80	0.0	4	21	6	4	
1928.....	67.6	95	27	3.03	2.31	1.47	2.27	0.0	7	16	8	7	
1929.....	63.1	90	28	5.29	6.32	4.06	5.22	0.0	6	18	6	7	
1930.....	61.7	91	24	1.90	2.27	0.82	1.66	0.0	4	20	6	5	
1931.....	66.8	95	24	1.44	0.93	0.84	1.07	0.0	3	20	7	4	
1932.....	64.0	92	29	6.92	4.51	4.40	5.28	0.0	7	17	6	8	
1933.....	66.2	98	26	1.86	2.49	1.83	2.08	0.0	4	17	7	7	
1934.....	66.1	93	26	6.27	4.08	2.85	4.40	0.0	6	19	5	7	
1935.....	66.2	92	21	2.11	0.76	0.15	1.01	0.0	2	20	8	3	
1936.....	67.2	93	28	3.67	3.51	4.42	3.87	0.0	8	15	7	9	
1937.....	62.4	96	20	7.60	4.61	3.92	5.38	T.	10	15	6	10	
1938.....	64.5	95	23	0.15	0.52	1.42	0.70	0.0	2	24	4	3	
1939.....	66.9	95	22	0.52	0.11	0.36	0.33	0.0	2	19	7	5	
1940.....	65.0	94	28	1.18	0.86	0.63	0.69	0.0	2	21	6	4	
1941.....	71.4	99	28	1.70	1.72	3.55	2.32	0.0	4	15	8	8	
1942.....	65.0	92	25	3.16	2.23	0.85	2.08	0.0	6	19	6	6	
1943.....	62.3	95	26	1.47	0.45	0.03	0.64	0.0	3	20	6	5	
1944.....	64.0	93	25	1.49	1.92	3.61	2.34	0.0	4	22	5	4	
1945.....	63.3	96	29	3.52	3.09	2.10	2.90	0.0	6	18	7	6	
1946.....	64.2	91	29	3.74	3.74	3.34	3.61	0.0	5	17	8	6	
1947.....	68.2	92	31	4.10	3.60	5.88	4.53	0.0	10	11	9	11	
Period.....	61.7	101	20	3.04	2.56	2.46	2.68	T.	5	18	7	7	

Climatological Data for October 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport, 4 miles E...	Clarke	803	3	65.7		86	18	45	31	4.86		1.12	8	0.0	14	6	7	18	ne.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	72	65.2	+2.6	80	18	44	31	4.59	+1.68	0.88	8	0.0	12	7	14	10	e.	Prof. E. S. Sell.
Atlanta Airport, 7 miles S.....	Fulton	975	16	66.4	+3.7	84	18	46	31	3.50	+0.81	1.90	8	0.0	10	7	12	12	e.	U. S. Weather Bureau.
Atlanta (City).....	do	1,054	81	66.6	+3.6	84	18	48	31	3.11	+0.52	1.28	16	0.0	7					U. S. Weather Bureau.
Blairsville, 2 miles SE.....	Union	1,938	15	62.6	+4.1	81	14	31	31	4.16	+0.97	1.23	7	0.0	8					W. B. Jarrett.
Carlton Bridge H.....	Elbert	500	53	65.6	+3.2	85	18	38	31	4.89	+2.06	1.75	9	0.0	12					Jasper D. Moore.
Cartersville.....	Bartow	772	10	66.0		82	2†	39	29†	2.59		1.15	17	0.0	9					Thomas A. Evans.
Cedartown.....	Polk	797	13	65.2	+2.8	83	21	38	31	1.17	-0.97	0.25	16	0.0	10					Charles R. Brumby.
Clayton.....	Rabun	2,000	52	61.9	+3.6	79	13†	37	2	8.96	+4.62	4.20	17	0.0	12	17	3	11		George B. Prime.
Cornelia.....	Habersham	1,500	28	63.4	+2.5	81	14†	40	22	5.76	+2.45	1.53	16	0.0	11					J. M. McGough.
Dahlonega.....	Lumpkin	1,519	56	64.4	+4.5	84	13	40	31	4.79	+1.23	1.07	8	0.0	12	9	11	11	se.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	11	65.6	+3.2	86	21	39	31	2.52	+0.06	0.66	17	0.0	8	12	7	12	n.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	69	63.4	+2.6	82	13†	39	31	3.62	+0.69	1.48	16	0.0	8	11	4	16	e.	Pearl K. Bagwell.
Hartwell, 5 miles NE.....	Hart	750	46	65.4	+2.6	84	20	42	31	5.49	+2.61	1.50	11	0.0	9	7	15	9	ne.	W. B. McMullan.
Jasper.....	Pickens	1,480	10	65.6		84	20	40	3†	3.56		1.47	17	0.0	10	13	7	11	e.	John H. Dilbeck.
La Fayette.....	Walker	950	16	66.6	+4.1	86	15†	36	31					0.0						Thomas A. Hutto.
Norcross, 4 miles N.....	Gwinnett	1,025	32							4.36	+1.44	1.33	17	0.0	11					Mrs. Mildred H. Dempsey.
Rome.....	Floyd	617	90	67.2	+4.7	85	6†	41	31	2.05	-0.74	0.43	27	0.0	9	13	14	4		Miss Mary N. Towers.
Tallapoosa, 2 miles NW.....	Haralson	1,000	50	64.0	+2.7	83	5†	35	29†	1.56	-1.18	0.54	10	0.0	7	18	4	9		Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	61	66.0	+4.8	85	18†	43	31	6.06	+2.50	1.43	17	0.0	12	13	4	14	w.	Mrs. Estelle D. Deal.
Washington.....	Wilkes	630	58	67.1	+3.1	87	18	44	2†	4.27	+1.52	1.22	8	0.0	11	14	2	15	ne.	Charles S. Lucas.
Division means and extremes.....	mes.			65.2	+3.5	87	18	31	31	4.10	+1.06	4.20	17	0.0	10	11	8	12	e.	
Middle Division																				
Augusta.....	Richmond	134	90	69.7	+4.4	88	18	51	31	5.17	+2.71	1.90	25	0.0	14	8	10	13	ne.	U. S. Weather Bureau.
Brooklet, 1 mile W.....	Bulloch	150	55	70.0	+2.6	87	10	48	2	9.32	+7.29	3.23	25	0.0	11	8	17	6		W. C. Cromley.
Carrollton.....	Carroll	1,116	23	67.7	+4.9	84	10†	43	30	1.72	-1.04	0.47	8	0.0	7	16	5	10	e.	Soil Conservation Service.
Columbus Airport.....	Muscogee	394	1	70.4		85	10†	46	29†	1.37		0.86	8	0.0	5	6	8	17	ne.	U. S. Weather Bureau.
Covington *.....	Newton	747	61	67.8	+5.0	89	21	44	29†	3.85	+0.94	1.35	17	0.0	8					Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	55	69.0	+2.6	87	10	45	31	4.13	+2.33	1.09	8	0.0	12	5	14	12	nw.	J. F. Flanders.
Experiment.....	Spalding	946	26	66.6	+2.8	84	18	43	31	3.09	+0.95	0.69	9	0.0	12					State Experiment Station.
Fair View H.....	Lamar	725	37	67.4	+2.9	88	18	45	31	2.91	+0.53	0.98	16	0.0	12					M. R. Bush.
Fort Valley.....	Peach	526	26	68.9	+3.1	84	10†	48	31	4.93	+2.32	2.14	16	0.0	9	12	11	8	e.	Oliver I. Snapp.
Greensboro.....	Greene	620	45	67.6	+4.0	86	18	45	31	3.72	+1.01	0.69	10	0.0	12	11	10	10	e.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	56	68.6	+4.0	86	18	46	31	3.25	+0.71	0.68	9	0.0	11	10	13	8	ne.	Emma R. Mathews.
Lagrange.....	Troup	790	36	66.4	+2.6	89	6	44	31	1.31	-1.10	0.40	16	0.0	11	4	12	15		Paul B. Smith.
Louisville.....	Jefferson	337	51	68.0	+2.6	86	18	46	31	3.85	+1.25	1.11	8	0.0	10					Nesbit Baker.
Macon.....	Bibb	330	68	68.6	+4.1	87	10	46	31	3.53	+1.19	1.16	16	0.0	12	5	13	13	e.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	63	67.8	+3.1	87	18	40	31	2.93	+0.45	0.60	16	0.0	14					Louis Horne.
Millen.....	Jenkins	180	59	70.4	+4.2	90	10†	47	31	5.54	+3.20	2.10	25	0.0	10	14	1	16	ne.	Mark G. McComb.
Monticello.....	Jasper	680	57	67.9	+3.6	87	18	46	2†	6.18	+3.40	3.39	10	0.0	13					Hampton C. Benton.
Newnan.....	Coweta	975	57	67.4	+3.7	86	14†	47	31	1.74	-0.96	0.40	27	0.0	9	10	8	13		B. M. Edge.
Swainsboro.....	Emmanuel	318	1	69.4		87	10	46	31	5.18		1.30	25	0.0	7	14	10	7	w.	Wesley Hobby.
Talbotton.....	Talbot	750	53	68.2	+3.1	84	14	47	2	2.49	-0.26	1.20	8	0.0	5	16	10	5	ne.	H. P. Hewitt.
Warrenton.....	Warren	500	53	67.3	+3.2	83	18	48	31	3.81	+1.14	0.67	24	0.0	8	10	9	12	ne.	L. Monroe Cason.
West Point.....	Troup	573	56	69.0	+4.8	92	18	43	31	0.45	-2.11	0.18	27	0.0	5	16	9	6		J. Smith Lanier.
Woodbury.....	Meriwether	800	46							2.72	+0.21	0.73	8	0.0	10					Miss Roxie E. Reid.
Division means and extremes.....	mes.			68.4	+3.2	92	18	40	31	3.60	+1.04	3.39	10	0.0	10	10	10	11	ne.	
Southern Division																				
Alapaha, 2 miles S.....	Berrien	293	57	71.1	+3.3	86	10	52	30	8.49	+6.31	2.73	16	0.0	12	8	15	8	sw.	Mabel W. Stevenson.
Albany.....	Dougherty	230	60	71.4	+3.2	87	10	54	2†	4.94	+2.67	2.84	8	0.0	9	7	5	19	ne.	D. W. Brosnan.
Alma, 3 miles W.....	Bacon	198	8	69.9		85	9†	50	31	8.49		2.89	16	0.0	11	6	10	15	ne.	Civil Aeronautics Admin.
Americus, 1 mile NE.....	Sumter	362	62	70.2	+3.2	86	10	49	31	5.19	+2.88	1.02	16	0.0	13	7	13	11	ne.	J. P. Kinney.
Bainbridge.....	Decatur	115	54	71.4	+3.2	89	14	51	30†	2.45	+0.24	1.45	7	0.0	6	17	7	7		John E. Toole.
Blakely.....	Early	300	66	71.4	+3.4	88	14	53	2†	1.27	-1.38	0.32	16	0.0	9	7	16	8	ne.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	48	72.4	+1.9	87	9	57	2†	10.68	+6.95	2.88	15	0.0	11	12	10	9	ne.	D. R. Roberts.
Cairo, 2 miles NNW.....	Grady	265	20	71.3	+2.1	85	9†	52	30	3.75	+1.93	1.63	7	0.0	9	9	13	9	e.	J. D. Belcher.
Camilla.....	Mitchell	177	9	72.0		87	9†	50	30†	2.68		0.93	7	0.0	6	14	13	4		W. F. Manry.
Cordele.....	Crisp	336	19	70.0	+4.5	85	9†	49	1†	4.64	+2.73	1.68	7	0.0	8					S. E. Cox.
Cuthbert.....	Randolph	461	2	70.8		88	14	52	2†					0.0						Clyde E. Lawson.
Douglas.....	Coffee	275	13																	Leon Bagwell.
Eastman.....	Dodge	361	54	69.8	+2.7	86	10	49	2	3.05	+0.39	0.83	24	0.0	9					Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	371	29	69.6	+2.3	84	10	49	31	4.44	+2.33	0.86	16	0.0	11	23	6	2	sw.	Jack W. Hopkins.
Folkston, 9 miles SW.....	Charlton	120	2	72.6		88	19†	54	30†	12.02		4.00	15	0.0	8					Walter P. Schaefer.
Fort Gaines.....	Clay	340	58	71.8	+4.7	91	15	49	1	1.35	-0.88	0.46	16	0.0	7	8	16	7	e.	Mrs. Mayne Hayes.
Glennville.....	Tattall	175	42	69.9	+1.7	86	10	50	2	9.16	+6.99	1.93	16	0.0	13	11	10	10	e.	W. C. Barnard.
Hawkinsville.....	Pulaski	235	55	70.2	+3.4	89	10	45	31	2.46	-0.03	0.57	17	0.0	8	19	3	9		Rawlin A. McLendon.
Hoggard's Mill H.....	Baker	132	8	71.0		87	19	49	31	2.45		0.78	7	0.0	9					Emory University.
Lumber City.....	Telfair	150	37	70.9		88	10													

Daily Precipitation for October 1947

Stations	Drainage basins	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Northern Division																																	
Adairsville ²	Oostanaula							.11	.71	.79		.49					.09	.44	.01	.24	T.												3.42
Athens Airport ¹	Oconee							.80	1.12	.06	.02	.19	T.		.03	.11	.69	.62						.46	.52	.05		.05	.14				4.86
Athens, No. 1 ²	do							.14	.88	.56	.24	.05				.04	.40	.48	.75						.31	.48			.26				4.59
Atlanta Airport ¹	Flint							.08	1.90			.14	T.		.01	.02	.79	T.							.04	.22	.07	T.	T.	.23			3.60
Atlanta ¹ [City]	Chattahoochee							.08	1.21		.22						1.28								.01	.05		T.		.26			3.11
Atlanta, No. 2 ²	Ocmulgee							.01	.36	1.08	T.	.09				.01	.17	.80	T.						.03	.08	.04	T.		.38			3.08
Blairsville	Tennessee							1.23		.59	T.						.67	.70		.11					.20	.10			.56				4.16
Canton ²	Etowah							.02	.52	.95							.64	1.55	.02							.15			.40				4.25
Carlton Bridge ²	Savannah							.15	.42	1.75	.22	.15	.01			.05	.55	.25	.43						.15	.38			.39				4.90
Cartersville ²	Etowah					.03		.04	.11	.91		T.				.05	1.15								.03	.05	T.	.22				2.59	
Cedartown	Coosa							.07	.16			.17				.06	.25	.16		.02				T.				.10	.11	.07			1.17
Clayton	Savannah							.13	.53	.76	.12	.10	T.			.06	1.60	2.60							1.90	.14		.31	.71				8.96
Cornelia	Chattahoochee							.43	.97			.07	.02			.04	1.53	.76							1.11	.37		.31	.15				5.76
Dahlonega ²	Chattahoochee							.09	1.07	.80	.03	.02					.76	.92	.02							.49	.15	.01	.43				4.79
Dalton ²	Oostanaula							.13		.08		.35					.05	.66		.56							.05		.64				2.52
Ellijay ²	Oostanaula							T.	T.	.38	.53	1.07	.06				1.12		.71						T.	T.		1.04				4.91	
Gainesville ²	Chattahoochee					T.		.15	.50	.20							.90	.58	T.						.35	.55	T.	T.	.45				3.63
Hartwell ²	Savannah							*	1.28		1.50	T.				.01	.62	.38							.58	.20	.02	.90				6.49	
Jasper ²	Etowah							.08	.17	.26	.03						.26	1.47			.10					.03	.06	1.10				3.56	
La Fayette ²	Coosa															T.	.40	.46		.82								.04	.29	.14			
Norcross ²	Chattahoochee							1.18	.31	.39	.01						.24	1.29	.04						.05	.37	.01	.47				4.86	
Resaca ²	Oostanaula					T.		.08	.06	.41	T.	.46					.01	.47	.11							.06	.04	.19				1.89	
Rome ²	Coosa							.13	.33	.30	T.	.33					.10	.32	.08						T.	.03		.43				2.05	
Summerville ²	do							.21	.55	1.24	.08		.12				.03	.82	.28							T.		.47				3.80	
Tallapoosa ²	Tallapoosa							T.	.17	.19	.54	.12					.10	.17								T.		T.	.27				1.56
Toccoa ²	Savannah							.24	.37	.83	.15	.77	.02				.40	1.34	.09							.68	.53	.64				6.06	
Washington ²	do							.32	.23	1.22							.04	.71	.30			.03				.32	.52	.52	.06				4.27
Middle Division																																	
Augusta ¹	Savannah						.01	.26	.30	.01	.44				.28	.43	.58	.01		.77					.07	1.87	.13		.01	T.			5.17
Augusta Airport ¹	do						.01	.28	.18		.09	.01	T.			.22	.41	.69	T.	1.04					.28	1.99	.70		.01	T.			5.91
Brooklet	Ogeechee			T.			T.	.96	.60	T.		T.			.06	.11	1.51	.59	T.	1.10					.20	1.81	3.23	T.	.15				9.32
Carrollton ²	Tallapoosa							.05	.47	.33		.22					.09	.25											.31				1.72
Columbus Airport ¹	Chattahoochee					T.		.17	.86	T.	.12		T.		T.		.02	.20		T.					T.			T.				1.37	
Concord	Flint							.03	.71		.05		.04				.63	.09							.02	.20		T.	.24				2.01
Covington ²	Ocmulgee							.07	.31	1.16		.28	T.				.30	1.35								.08	.30					3.85	
Dublin ²	Oconee							.15	.14	.95						.29	.60	.40								.60	.22	.65	.08	.02	.03	4.13	
Experiment ²	Ocmulgee							.09	.68	.69		.37	.06				.41	.26								.09	.13	.19	.01	.11			3.09
Fair View	do				T.			.17	.65		T.	.03				.10	.98	.33		.14						.12	.04	.23	.04	.08			2.91
Fort Valley ²	do							.17	.75	T.			.06				.81	.24		.34						.06	.55	T.	T.			4.93	
Goat Rock ²	Chattahoochee					.09		.08	.69	.02							.02	.06											.11	.07			1.14
Greensboro ²	Oconee							.14	.56	.21		.69	T.			.03	.43	.59		.01						.49	.10	.01	.43				3.72
Griffin ²	Ocmulgee							.09	.57	.68		.35	.12				.49	.30								.10	.23	.22	T.	.10			3.25
Lagrange ²	Chattahoochee							.11	.33	.08			.05	.02			.02	.40			.07					.02	.04	T.	T.	.17			1.81
Louisville	Ogeechee							.26	.85	.16		.03			.30	.40	1.00	.09								.60	.16		T.				3.85
Macon ¹	Ocmulgee				T.		T.	.52	.04	T.		.01		.13	.01	1.16	.03	.03	.28					.13	.33	.85	.04		T.			3.53	
Macon Airport ¹	do				T.		.01	.42	.06		T.	.03		.13	.03	1.92	.06		.10						.10	.42	.62	.04				3.84	
Milledgeville ¹	Oconee				.01			.12	.22	.36	.04		.05			.13	.60	.57		.04						.04	.33	.81	.11	T.			2.93
Millen ²	Ogeechee				T.			.49	.70	.20						.22	.42	.72		.51							2.10	.06	T.	.12	T.		5.51
Monticello ²	Ocmulgee							.29	.33	.03	.01	3.39	.03				.41	.96								.10	.41	.04	.17	.01			6.18
Newnan ²	Chattahoochee							.06	.27	.20							.13	.31								.17	.15	.05		.40			1.74
Sparta ²	Ogeechee							.10	.55	.24							.12	.52	.34								.04	.19					2.10
Swainsboro	do					.10	T.	1.23							.20	.25	1.20										1.30		.90				5.18
Talbotton ²	Chattahoochee							.40	1.20	.25							.54											.10				2.49	
Warrenton ²	Ogeechee							.25	.62	.45							.29	.60	.30								.67	.45		.18			3.81
West Point ²	Chattahoochee							.07	.03	.05							.02	.10											.18				0.45
Woodbury ²	Flint							.18	.73	.52		.18	.10			T.	.09	.20			.22						.24	T.		.26			2.72
Southern Division																																	
Abbeville ²	Ocmulgee							1.52	1.20	.29																							

Daily Temperatures for October 1947

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Northern Division																																		
Athens, No. 1	Maximum	69	73	75	75	77	77	72	69	74	69	67	73	78	76	70	68	75	80	77	78	78	76	76	71	69	65	73	72	71	71	70	66	72.7
	Minimum	54	54	51	50	60	55	61	63	64	61	59	60	59	58	64	63	65	60	63	58	56	50	53	64	56	58	59	65	49	49	44	57.6	
Atlanta Airport	Maximum	64	76	78	78	77	68	69	79	82	67	76	81	82	73	68	80	84	78	81	81	78	72	71	61	73	73	75	75	74	70	69	74.7	
	Minimum	52	48	54	53	60	56	62	62	60	63	61	59	59	61	67	64	67	64	63	60	60	55	56	60	57	59	61	55	50	50	46	58.2	
Clayton	Maximum	66	72	76	75	76	72	67	73	68	65	74	79	75	74	68	70	79	74	79	79	79	71	66	61	66	64	74	70	70	68	71.8		
	Minimum	47	37	45	43	49	47	55	61	59	56	58	55	50	52	62	61	61	55	56	53	51	47	45	59	55	57	55	58	42	42	38	52.0	
Dahlonega	Maximum	65	74	79	75	78	80	71	70	75	69	63	76	84	80	78	68	71	80	77	81	81	79	76	66	61	72	67	72	70	69	67	73.4	
	Minimum	51	51	48	49	52	54	60	63	60	56	60	58	54	60	65	60	62	56	58	57	54	49	52	60	55	59	60	61	45	45	40	55.3	
Dalton	Maximum	72	74	78	85	85	80	78	79	78	84	75	84	85	80	82	72	76	80	81	83	86	85	84	79	79	76	75	76	66	72	67	78.6	
	Minimum	47	48	47	46	48	46	55	57	58	58	61	55	55	56	58	61	65	55	61	51	52	46	45	47	58	60	57	55	41	42	39	52.6	
Gainesville	Maximum	60	67	80	75	80	79	67	69	75	67	62	75	82	75	68	75	82	79	81	80	80	74	67	60	72	71	75	73	71	70	73.3		
	Minimum	49	50	49	47	55	51	60	60	61	57	56	56	53	54	62	60	60	56	59	54	52	49	51	54	53	50	56	58	45	45	39	53.6	
Jasper	Maximum	66	75	80	77	80	82	75	78	75	70	80	82	82	79	70	72	81	76	84	83	80	76	71	65	73	70	72	72	68	67	75.4		
	Minimum	53	50	40	53	60	57	59	61	60	56	61	58	56	61	60	63	63	57	60	58	53	53	54	62	57	59	60	59	45	44	40	55.9	
Rome	Maximum	71	79	84	82	83	85	80	77	82	84	77	82	85	85	71	81	83	81	83	81	84	82	74	74	70	74	74	74	75	72	67	78.8	
	Minimum	49	47	50	50	60	56	63	60	59	62	62	56	58	58	65	65	59	62	57	53	47	50	59	60	60	60	58	42	44	41	55.5		
Toccoa	Maximum	68	71	80	78	80	81	68	70	79	70	63	73	84	81	75	68	75	85	83	85	84	82	74	65	63	75	70	79	77	73	70	75.1	
	Minimum	52	51	51	51	57	54	60	63	64	59	58	59	57	60	62	63	64	60	61	59	56	52	55	60	55	60	59	62	49	48	43	56.9	
Washington	Maximum	72	72	80	79	82	82	75	79	82	82	70	78	84	73	70	71	82	87	85	85	85	84	82	72	69	80	79	81	77	74	72	78.2	
	Minimum	52	44	48	51	54	54	61	62	61	59	59	58	58	57	56	61	61	60	62	56	66	50	54	62	52	54	65	62	48	46	44	56.0	
Middle Division																																		
Augusta	Maximum	67	74	78	79	80	79	80	79	86	71	73	83	76	76	71	82	88	85	83	84	83	83	83	73	74	80	79	81	77	76	74	78.3	
	Minimum	55	51	51	58	63	62	67	68	66	64	63	64	63	60	66	65	69	66	65	61	58	52	60	64	63	61	63	65	56	53	51	61.1	
Columbus Airport	Maximum	78	81	82	82	84	83	77	78	84	88	80	79	83	88	76	78	85	83	83	85	86	82	80	82	76	83	81	80	78	78	78	81.2	
	Minimum	56	53	54	54	62	62	65	61	63	65	63	61	63	65	65	66	62	62	60	56	57	61	66	65	65	65	53	46	48	46	59.7		
Dublin	Maximum	69	75	79	78	82	76	79	77	82	87	78	73	82	82	71	71	83	84	85	83	83	80	70	70	70	70	70	80	83	76	76	72	78.2
	Minimum	54	47	49	53	61	62	63	66	64	61	65	64	58	64	65	67	63	62	60	58	51	60	66	63	61	61	64	55	50	45	59.7		
Fort Valley	Maximum	72	76	78	77	81	79	77	78	80	84	77	75	81	84	71	73	82	81	82	81	82	79	74	71	70	78	79	75	75	74	77.5		
	Minimum	53	49	53	53	62	61	63	66	62	63	64	62	64	60	67	65	67	65	64	60	59	55	62	65	63	64	63	61	53	52	48	60.3	
Greensboro	Maximum	72	75	80	78	80	79	71	78	81	82	70	75	82	81	73	71	72	86	83	84	83	81	77	72	66	79	76	80	76	75	73	77.1	
	Minimum	46	52	50	54	60	57	63	64	65	60	60	61	61	68	67	62	61	57	56	51	55	65	57	58	60	65	47	46	45	58.2			
Griffin	Maximum	73	78	79	78	80	79	74	77	83	83	72	75	84	83	72	72	84	86	83	82	82	79	71	73	66	75	78	80	77	76	76	77.7	
	Minimum	55	49	56	54	62	57	64	61	63	62	60	61	60	65	63	67	65	66	60	62	56	51	55	64	58	60	61	63	50	51	46	59.4	
Lagrange	Maximum	72	75	78	80	79	89	69	75	78	83	74	75	81	83	75	68	82	82	82	80	81	77	75	74	66	76	75	74	73	72	72	76.6	
	Minimum	49	48	49	50	52	55	55	61	59	60	60	61	58	57	59	62	64	62	63	58	55	51	57	58	61	61	61	63	45	45	44	56.2	
Macon	Maximum	69	76	77	77	80	76	78	80	87	73	74	81	81	72	75	84	84	84	83	82	82	79	75	70	67	77	78	81	75	75	74	77.5	
	Minimum	56	50	52	55	65	61	62	66	62	62	65	62	65	60	66	64	68	64	62	59	57	52	59	65	62	62	63	61	52	49	46	59.8	
Millen	Maximum	72	77	79	80	83	76	84	86	83	90	76	74	81	75	72	71	83	89	89	87	83	83	84	72	77	80	81	84	80	80	75	80.0	
	Minimum	57	49	48	55	63	64	66	67	65	63	66	65	62	59	62	65	67	64	63	60	58	52	63	66	64	61	62	64	63	51	47	60.7	
Monticello	Maximum	69	77	82	81	84	80	71	77	81	83	72	76	81	80	71	69	84	87	83	83	84	84	77	71	62	78	80	80	76	73	73	\$77.7	
	Minimum	55	46	50	50	61	57	62	64	61	61	63	60	61	59	65	64	67	61	65	57	56	52	55	64	58	59	63	50	49	46	58.1		
Newnan	Maximum	72	78	81	80	83	81	69	73	82	85	70	78	83	86	75	68	84	85	83	86	83	74	76	63	76	78	76	78	76	75	73	77.9	
	Minimum	55	50	50	51	54	53	56	61	60	60	61	60	57	57	61	63	63	63	63	61	59	53	55	56	58	60	62	49	50	47	57.0		
Warrenton	Maximum	70	71	74	74	77	76	71	75	77	81	71	71	78	72	72	72	79	83	80	80	77	70	70	70	77	76	77	72	73	74	\$75.2		
	Minimum	54	51	51	56	62	58	63	66	65	62	62	61	62	60	65	64	64	62	65	59	59	52	54	65	59	69	60	64	51	49	48	59.5	
Southern Division																																		
Alapaha	Maximum	76	78	79	79	82	69	73	79	84	86	80	72	82	84	70	72	84	82	85	85	84	83	82	73	79	81	82	82	81	80	79	79.6	
	Minimum	64	62	53	56	63	62	61	63	62	62	61	68																					

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

R. L. CORNELIUS

VOL. LI ATLANTA, GA., NOVEMBER 1947 No. 11

GENERAL SUMMARY

This was by far the wettest November on record and the wettest of all months since March, 1944. The State average precipitation of almost 8 inches was approximately three times the November normal; largest totals of 10 to 12 inches occurred in the southwest, while less than 5 inches in the far north and lower coastal area. The first 24 days were extremely wet, with 6 well-defined rainy periods occurring in close succession, after which little or no rain occurred. The cumulative effect of rainfall produced a more or less constant and gradual increase in river stages throughout the month; sharper rises occurred shortly after the heavy rains of the 11th and 19th, and although most of the rivers reached or closely approached the highest stages ever recorded in November, only a few stations had higher than flood stage, which caused no appreciable damage.

The month was rather cool, with deficiencies occurring in all periods except 4-6th, 16th, and 24th; it was the coolest November since 1937, although cooler Novembers have often occurred in preceding years. The first killing frosts of the season and temperatures below freezing occurred in extreme northern counties on the 9th; killing frosts and freezing conditions were not recorded in the rest of the State until the 27th. Lowest temperatures of the month, occurring on the 27th or 29th, ranged from about 20° in the far north to slightly higher than freezing in coastal and extreme southern areas. Warmest conditions occurred very generally on the 5th, when readings of about 75° to slightly higher than 80° were recorded.

High winds at Atlanta and Toccoa on the night of the 1-2d blew down a number of trees and power lines, with considerable minor damages done to some buildings and other structures. On the afternoon of the 15th, a small tornado struck a local farm area about 6 miles south of Albany and caused losses of about \$600. One barn was completely demolished, with a large amount of feedstuff scattered over the ground and ruined; two other barns were heavily damaged, and a pecan tree was uprooted.

The persistence of rainy weather was very unfavorable for agricultural interests; both harvesting and planting operations made very little progress and were far behind normal schedules at the close of the month. Unharvested cotton, corn, sweet potatoes, and peanuts suffered considerable deterioration, and some of these crops will undoubtedly be abandoned.

TEMPERATURE

The monthly mean temperature from the records of 67 stations was 52.5°, or 2.1° below normal. The highest monthly mean temperature was 61.5° at Brunswick, and the lowest was 47.0° at Blairsville. The highest temperature recorded was 82° at Quitman and Waycross on the 5th. The lowest was 17° at Blairsville on the 29th.

PRECIPITATION

The average precipitation for the month, 71 stations report-

ing, was 7.92 inches, or 5.25 inches above normal. The greatest amount was 12.61 inches at Hoggards Mill, and the least was 3.76 inches at Brunswick. The average number of days with 0.01 inch or more of precipitation was 13. The greatest amount in any 24 hours was 4.84 inches at Fitzgerald on the 2d.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.46	29	29.69	11	11.3	45	ne.	1	85	64	73	38	488
Augusta	30.45	29	29.64	11	5.8	22	n.w.	2	83	61	73	48	367
Macon	30.48	29	29.66	11	6.3	26	ne.	1	83	62	71	48	890
Savannah	30.46	29	29.61	11	9.4	32	n.w.	8	87	63	80	88	231

COMPARATIVE DATA FOR NOVEMBER

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy
1892.....	52.8	86	15	5.65	2.37	2.60	3.54	.....	6	15	8	7
1893.....	53.5	85	14	1.62	1.71	1.80	1.71	.....	4	15	8	6
1894.....	52.4	84	14	1.17	1.42	2.12	1.57	.....	4	18	6	6
1895.....	53.6	85	19	2.04	1.52	1.81	1.79	.....	5	13	8	9
1896.....	57.8	89	22	6.57	5.84	4.61	5.62	0.0	8	13	6	11
1897.....	55.7	86	21	2.25	1.33	0.93	1.50	0.0	4	17	6	7
1898.....	51.5	83	16	4.07	4.90	5.92	4.96	0.0	9	13	6	11
1899.....	55.7	84	24	2.77	2.37	1.05	2.06	0.0	4	16	8	6
1900.....	55.7	86	18	3.79	3.63	2.77	3.40	0.0	7	12	10	8
1901.....	49.2	85	16	1.07	0.91	0.95	0.98	0.2	4	17	9	4
1902.....	58.9	88	23	3.64	3.48	3.62	3.58	0.0	7	9	10	11
1903.....	52.0	88	11	2.03	2.07	3.26	2.45	0.0	7	11	10	9
1904.....	52.9	81	21	2.91	2.98	3.27	3.05	0.0	6	17	6	7
1905.....	55.6	85	18	1.84	1.72	1.48	1.68	0.0	4	16	6	8
1906.....	55.6	88	19	2.94	1.44	0.73	1.70	0.6	3	19	6	5
1907.....	52.8	86	21	6.67	5.70	3.54	5.30	0.0	11	14	5	11
1908.....	57.9	88	22	1.63	1.23	0.96	1.27	0.0	3	16	9	5
1909.....	59.2	89	22	1.94	0.94	0.71	1.00	0.0	3	20	7	3
1910.....	52.1	87	22	0.66	1.73	3.01	1.80	0.0	4	19	6	6
1911.....	51.5	87	16	4.45	3.82	3.56	3.94	0.0	8	12	5	13
1912.....	51.6	84	16	2.01	2.55	2.62	2.39	1.5	4	20	5	5
1913.....	55.1	83	14	0.87	1.08	0.96	0.97	0.0	3	20	5	5
1914.....	53.4	87	12	4.92	5.86	4.23	5.00	0.0	6	18	5	7
1915.....	56.9	90	19	2.65	1.98	1.89	2.17	0.0	4	21	5	4
1916.....	55.0	90	16	2.40	1.93	1.12	1.82	0.0	5	18	6	6
1917.....	51.9	85	17	1.56	1.11	0.77	1.15	0.0	3	20	6	6
1918.....	53.9	86	25	3.62	4.63	5.69	4.61	0.0	8	17	4	9
1919.....	58.3	91	20	2.65	1.59	1.73	1.99	0.0	5	16	5	9
1920.....	52.8	86	18	4.26	3.44	3.73	3.81	0.0	6	16	5	9
1921.....	58.3	87	20	5.49	3.52	2.50	3.84	0.0	8	12	9	9
1922.....	56.9	87	15	1.01	1.02	0.72	0.92	0.0	4	18	6	6
1923.....	52.0	83	17	3.94	3.14	1.91	3.00	0.0	6	16	5	9
1924.....	55.5	87	14	0.68	0.98	0.48	0.71	0.0	2	21	4	5
1925.....	52.1	84	10	4.84	3.97	4.32	4.38	0.0	8	13	5	12
1926.....	51.4	87	15	3.80	3.42	3.79	3.67	0.0	8	16	5	9
1927.....	59.0	88	19	2.40	1.86	1.17	1.64	0.0	5	15	8	7
1928.....	53.7	87	11	1.29	0.73	0.57	0.96	0.0	4	17	7	6
1929.....	56.0	91	8	7.94	5.11	2.23	5.09	0.0	11	11	6	13
1930.....	52.7	86	10	5.70	6.27	5.18	5.72	0.0	10	11	5	14
1931.....	60.1	90	21	1.63	0.87	0.14	0.71	0.0	3	18	6	6
1932.....	51.4	83	12	5.74	4.08	4.36	4.72	0.0	9	15	4	11
1933.....	53.5	85	9	1.36	0.90	0.71	0.99	0.0	4	20	6	4
1934.....	56.8	89	19	2.63	1.31	1.61	1.85	0.0	6	18	5	7
1935.....	57.3	92	10	5.09	2.44	2.14	3.22	0.0	7	15	6	9
1936.....	53.4	89	9	1.71	1.58	0.76	1.35	0.0	4	16	6	8
1937.....	51.0	86	3	1.50	1.65	2.93	2.03	0.0	7	16	5	9
1938.....	57.1	88	7	4.64	2.58	1.12	2.71	0.0	7	16	5	8
1939.....	52.6	86	18	0.73	0.65	1.07	0.82	0.0	4	16	7	7
1940.....	54.5	86	10	3.76	4.16	3.27	3.73	0.0	9	13	5	12
1941.....	54.9	89	14	2.49	1.19	1.35	1.68	0.0	5	16	7	7
1942.....	56.8	88	15	1.92	1.85	1.28	1.68	0.0	4	19	6	5
1943.....	52.6	90	21	2.07	2.82	1.61	2.17	0.0	3	21	5	4
1944.....	53.5	87	19	3.08	2.36	2.00	2.48	0.0	8	14	7	9
1945.....	56.2	87	14	3.33	2.55	1.32	2.40	0.0	6	20	7	3
1946.....	60.6	88	26	3.30	2.06	1.62	2.33	0.0	8	10	7	13
1947.....	52.5	82	17	7.24	8.30	8.21	7.92	0.0	13	10	5	15
Period.....	54.6	92	3	3.10	2.60	2.32	2.67	T.	6	16	6	8

Climatological Data for November 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches					Number of days				Prevailing direction of wind	Observers	
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending date	Snowfall (unmelted)	Precipitation .01 inch or more	Clear	Partly cloudy			Cloudy
Northern Division																				
Athens Airport, 4 miles E...	Clarke	803	3	48.6	.....	74	5	27	29	8.10	.....	2.08	11	0.0	14	7	7	16	ne.	U. S. Weather Bureau.
Athens, No. 1.....	do	775	72	49.1	-3.0	70	5	26	29	7.49	+4.75	1.81	11	0.0	14	12	5	13	nw.	Prof. E. S. Sell.
Atlanta Airport, 7 miles S...	Fulton	975	16	48.8	-2.7	72	5	31	27	9.05	+5.94	3.02	11	0.0	15	9	5	16	e.	U. S. Weather Bureau.
Atlanta (City).....	do	1,054	81	48.6	-3.5	70	5	31	26	7.85	+4.82	2.46	11	0.0	14	.....	.....	.....	.....	U. S. Weather Bureau.
Blairsville, 2 miles SE...	Union	1,938	15	47.0	-1.1	70	7	17	29	4.61	+1.59	0.92	11	0.0	11	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge II...	Elbert	500	53	49.0	-1.9	75	5	20	29	9.24	+6.72	2.38	2	0.0	12	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	10	49.1	.....	72	2	25	29	5.69	.....	1.83	11	0.0	11	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	13	49.6	-1.9	69	4	24	29	6.54	+3.67	1.89	11	0.0	15	.....	.....	.....	.....	Charles R. Brumby.
Clayton.....	Rabun	2,000	52	47.1	-1.1	70	5	26	27	7.21	+2.99	2.12	2	0.0	13	.....	.....	.....	.....	George B. Prime.
Cornelia.....	Habersham	1,500	28	48.2	-2.1	70	5	30	27	7.13	+3.33	1.96	11	0.0	14	12	3	15	w.	J. M. McGough.
Dahlonega.....	Lumpkin	1,519	56	47.4	-2.4	69	6	27	27	7.66	+3.98	2.11	11	0.0	13	13	4	13	w.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	11	48.2	-2.3	72	4	24	29	5.42	+2.13	1.34	15	0.0	15	8	2	20	s.	Crown Cotton Mills.
Gainesville.....	Hall	1,254	69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mrs. Belle M. Kinsey.
Hartwell, 5 miles NE...	Hart	750	46	.....	.....	.....	.....	.....	.....	.....	.....	1.44	11	0.0	11	10	5	15	e.	W. B. McMullan.
Jasper.....	Pickens	1,480	10	48.2	.....	70	6	27	26	7.05	.....	1.50	15	0.0	11	.....	.....	.....	.....	John H. Dilbeck.
La Fayette.....	Walker	950	16	47.9	-2.6	71	5	22	29	6.58	+3.52	1.50	15	0.0	12	14	4	12	ne.	Thomas A. Hutto.
Norcross, 4 miles N...	Gwinnett	1,025	32	.....	.....	.....	.....	.....	.....	8.17	+5.31	2.32	11	0.0	14	.....	.....	.....	.....	Mrs. Mildred H. Dempsey.
Rome.....	Floyd	617	90	49.8	-1.1	70	4	26	29	5.64	+2.41	1.23	11	0.0	15	.....	.....	.....	.....	Mrs. Mary N. Towers.
Tallapoosa, 2 miles NW...	Haralson	1,000	50	48.2	-2.4	72	5	21	29	6.40	+3.43	2.92	11	0.0	10	15	2	13	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	61	50.6	-0.6	75	5	32	27	8.31	+4.99	2.11	11	0.0	13	15	2	13	w.	Mrs. Estelle D. Deal.
Washington.....	Wilkes	630	58	49.8	-5.0	77	6	26	27	9.47	+6.91	2.87	2	0.0	10	.....	.....	.....	.....	Charles S. Lucas.
Division means and extremes.....				48.6	-2.4	77	6	17	29	7.24	+4.14	3.02	11	0.0	13	12	4	15	w.	
Middle Division																				
Augusta.....	Richmond	134	90	52.8	-1.7	73	5	32	27	7.77	+5.37	2.92	2	0.0	14	8	4	18	nw.	U. S. Weather Bureau.
Brooklet, 1 mile W...	Bulloch	150	55	55.4	-2.0	79	5	31	27	5.87	+3.83	2.63	2	0.0	10	7	11	12	.....	W. C. Cromley.
Carrollton.....	Carroll	1,116	23	49.8	-2.1	71	5	28	29	8.14	+5.26	2.64	11	0.0	14	10	8	17	w.	Soil Conservation Service.
Columbus Airport.....	Muscogee	394	1	52.6	.....	76	5	27	29	7.53	.....	2.43	11	0.0	14	7	6	17	ne.	U. S. Weather Bureau.
Covington.....	Newton	747	61	49.8	-2.8	75	5	24	29	9.71	+6.94	2.37	2	0.0	11	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	55	53.4	-2.2	75	5	29	27	6.81	+4.43	2.06	2	0.0	14	9	4	17	n.	J. F. Flanders.
Experiment.....	Spalding	946	26	49.0	-3.9	72	5	27	29	7.09	+4.93	1.99	11	0.0	17	.....	.....	.....	.....	State Experiment Station.
Fair View II.....	Lamar	725	37	50.7	-3.7	74	5	31	27	9.42	+7.17	3.06	11	0.0	15	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	26	51.6	-3.5	75	5	31	27	7.18	+4.64	2.02	2	0.0	14	10	5	15	nw.	Oliver I. Snapp.
Greensboro.....	Greene	620	45	50.8	-2.1	74	5	25	29	8.93	+6.43	1.67	2	0.0	14	9	7	14	e.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	56	51.2	-3.1	76	5	32	27	7.73	+5.21	2.26	11	0.0	11	9	8	13	ne.	Emma R. Mathews.
Lagrange.....	Troup	790	36	48.8	-4.3	72	5	26	29	9.27	+6.50	2.28	10	0.0	19	9	5	16	.....	Paul B. Smith.
Louisville.....	Jefferson	337	51	52.6	-2.5	74	5	28	27	8.13	+5.88	2.75	2	0.0	15	.....	.....	.....	.....	Nesbit Baker.
Macon.....	Bibb	330	68	51.9	-2.3	74	5	30	29	8.72	+6.20	2.16	2	0.0	15	9	1	20	n.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	63	51.8	-2.3	74	5	25	29	8.76	+6.32	1.97	2	0.0	14	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	59	54.8	-1.2	76	5	29	30	7.14	+5.12	2.44	2	0.0	11	.....	.....	.....	.....	Mark G. McComb.
Monticello.....	Jasper	680	57	50.2	-3.5	75	5	27	29	9.10	+6.53	2.12	2	0.0	14	.....	.....	.....	.....	Hampton C. Benton.
Newnan.....	Coweta	975	57	49.2	-4.0	75	5	30	29	11.35	+8.51	4.05	11	0.0	16	10	8	17	.....	B. M. Edge.
Swainsboro.....	Emanuel	318	1	53.1	.....	76	5	30	27	7.73	.....	2.60	2	0.0	10	.....	.....	.....	.....	Wesley Hobby.
Talbotton.....	Talbot	750	53	51.7	-3.0	74	5	30	27	8.35	+5.51	2.00	11	0.0	13	.....	.....	.....	.....	H. P. Hewitt.
Warrenton.....	Warren	500	53	50.7	-3.4	70	5	28	27	8.68	+6.13	2.42	2	0.0	14	10	6	14	ne.	L. M. Moore Cason.
West Point.....	Troup	573	56	52.9	-0.6	79	1	26	29	7.96	+5.12	2.21	11	0.0	15	12	2	6	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	46	.....	.....	.....	.....	.....	.....	9.52	+7.04	2.65	11	0.0	16	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....				51.6	-3.1	79	1	24	29	8.30	+5.70	4.05	11	0.0	14	9	5	16	ne.	
Southern Division																				
Alapaha, 2 miles S...	Berrien	293	57	57.4	-0.6	81	6	32	30	8.46	+6.61	3.07	1	0.0	16	8	7	15	nw.	Mabel W. Stevenson.
Albany.....	Dougherty	230	60	56.4	-1.6	80	5	36	27	10.99	+8.70	4.33	11	0.0	12	6	1	23	ne.	D. W. Brosnan.
Alma, 3 miles W...	Bacon	198	8	55.8	.....	80	5	31	30	7.96	.....	2.83	2	0.0	13	4	5	21	nw.	Civil Aeronautics Admn.
Americus, 1 mile NE...	Sumter	362	62	53.8	-2.5	77	5	31	27	6.61	+3.99	1.65	11	0.0	14	9	5	16	nw.	John P. Kinney.
Bainbridge.....	Decatur	115	54	56.1	-2.3	80	5	29	29	8.32	+6.12	1.86	11	0.0	11	.....	.....	.....	.....	John E. Toole.
Blakely.....	Early	300	66	56.0	-1.9	79	6	33	27	10.11	+7.15	2.81	11	0.0	12	10	6	14	nw.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	48	61.5	+0.5	81	5	38	27	3.76	+2.04	1.18	12	0.0	12	9	5	16	nw.	D. R. Roberts.
Cairo, 2 miles NNW...	Grady	265	20	58.0	-0.7	80	5	34	27	9.27	+7.28	3.19	11	0.0	14	11	4	15	n.	J. D. Belcher.
Camilla.....	Mitchell	177	9	55.9	.....	79	5	30	30	8.51	.....	3.00	12	0.0	14	11	4	15	.....	W. F. Manry.
Cordele.....	Crisp	336	19	54.0	-2.2	79	5	30	29	9.05	+6.85	2.38	1	0.0	12	7	1	22	ne.	S. E. Cox.
Cuthbert.....	Randolph	461	2	56.4	.....	79	5	33	27	7.92	.....	2.31	11	0.0	9	10	12	8	n.	Clyde E. Lawson.
Douglas.....	Coffee	275	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Leon Bagwell.
Eastman.....	Dodge	361	54	54.7	-2.4	76	5	32	27	8.00	+5.65	2.15	11	0.0	13	7	11	12	nw.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	371	29	55.2	-2.7	79	5	33	27	11.83	+9.80	4.84	2	0.0	15	18	7	5	nw.	Jack W. Hopkins.
Folkston, 9 miles SW...	Charlton	120	2	.....	.....	.....	.....	.....	.....	3.77	.....	1.50	11	0.0	12	.....	.....	.....	.....	Walter P. Schaefer.
Fort Gaines.....	Clay	340	58	54.9	-2.1	80	5	31	29	9.75	+7.03	2.30	11	0.0	10	9	7	14	e.	Mrs. Mayne Hayes.
Glennville.....	Tattnall	175	42	56.6	-1.8	79	6	33	27	7.20	+5.25	1.98	11	0.0	14	9	10	11	ne.	W. C. Barnard.
Hawkinsville.....	Pulaski	235	55	54.6	-1.8	79	5	29	29	8.32	+6.08	2.90	2	0.0	15	12</				

Daily Precipitation for November 1947

Stations	Drainage basins	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total		
Northern Division																																			
Adairsville ²	Oostanaula	.15	.53	.21		.79			.65			1.14				.62	.02		T.	.31			T.	.17	.11								4.70		
Athens Airport ¹	Oconee	.84	.71	.11	.28			1.39			.15	2.08			.38	.68			.64	.04	T.	T.	.12	.16	.52									8.10	
Athens, No. 1 ²	do		1.34	.09	.23				1.38			1.81	.15		1.06	.04				.62	.03			.07	.23	.37	.07							7.49	
Atlanta Airport ¹	Flint	1.39	.09	.02	.21			2.01			.55	2.49			.30	.34	T.		.82	.03	.01	T.	.08	.15	.56									9.05	
Atlanta ¹ [City]	Chattahoochee	1.37	.10	.03		.30		1.44			.41	2.05			.32	.46			.65	.02			.07	.13	.50									7.85	
Atlanta, No. 2 ²	Ocmulgee	.12	1.60	.07		.35		1.62			2.60	.81			.73	.03			.85	.03	T.	T.	.30	.49	T.									9.60	
Blairsville	Tennessee	T.	.57	.08	.05	.69		.35			.92				.75				.35	.10			.15	.60										4.61	
Cantow ²	Etowah	.17	1.49	.07		.58		1.00			2.12	.17			.85	.05			.42	.01				.30	.54									7.77	
Carlton Bridge ²	Savannah	.23	.38	.57		.33		1.32			2.12	.23			1.02	.02			.50	.02				.87	.36									9.24	
Cartersville ²	Etowah	.12	.58	.05	.41			.98			1.78	.05			.55	.06			.46					.87	.27									5.63	
Cedartown	Coosa	1.58	.20	.04	.20		.72			.02	1.83			.11	.65				.58	.06	.02		.10	.17	.20									6.54	
Clayton	Savannah	.21	.12	.24	.41		.65	.16			1.20				1.28				.32	.26	.05		.05	.15	.32									7.21	
Cornelia	Chattahoochee	.14	.01		.74		.78	.05		T.	1.96	.02			T.	1.12			.22	.01	.02		.09	.24	.46									7.13	
Dahlonega ²	Chattahoochee	.04	1.11	.06	T.	.78		.86			2.11	.02			1.32	.04	T.		T.	.52	.02	T.		.43	.35									7.66	
Dalton ²	Oostanaula	.20	.72	.18		.60		.59	.03		.01	.95			1.34	.02			.19	.24	.02	T.		.01	.32									5.42	
Ellijay ²	Oostanaula	T.	.10	1.08		.72		.65				1.11			1.15	T.			.61		T.			.31										5.73	
Gainesville ²	Chattahoochee																																		
Hartwell ²	Savannah																																		
Jasper ²	Etowah	.25	1.98	.10		.72		.91			1.44	.04			.61	T.			.35				.35	.30										7.05	
La Fayette ²	Coosa	.97	.69	.14	.58		.80			T.	1.16				10.15	.03			.37	.08	T.		.09	.20	T.									6.58	
Norcross ²	Chattahoochee	.05	2.00	.02	.26			1.21			2.20	.12			.89	.03			.58	.03	T.	T.	.33	.43	.02									8.17	
Resaca ²	Oostanaula	.24	.67	.38	T.	.47		.58			.97	.13			.98	.21			.01	.59			.07											5.30	
Rome ²	Coosa	.40	.82	.13	.67		.06	.68			1.23	.03			.80	.05			.03	.42			.01	.15	.16									5.64	
Summerville ²	do	.57	.51	.27	.47		T.	.66			1.25				1.46	.05			.06	.43	.04	T.	.08	.03	.20									6.08	
Tallapoosa ²	Tallapoosa	.51	.10	T.	.20			.98			2.92	.12			.45	T.			T.	.71	.10	T.	T.	.31										6.40	
Toccoa ²	Savannah	.21	.10	.11		.61		.75			2.08	.03			1.26	.03			.49	.08				.27	.48	.02								8.31	
Washington ²	do	.28	.77		.87			.67			1.20	.80			1.19				.82	.03				.37	.65									9.47	
Middle Division																																			
Augusta ¹	Savannah	.35	2.57	.04		.31		.28	.02		T.	2.31			.07	.51			.67	.04	T.		.02	.12	.46									7.77	
Augusta Airport ¹	do	.57	2.29	.13		.38		.37	.16		T.	2.35			.09	.40			.83	.07	T.		.04	.14	.43									8.25	
Brooklet	Ogeechee	T.	2.63		.24		T.	.25			1.21				.25	.01			.27	.52	T.	T.	.15	.30	.26									6.87	
Carrollton ²	Tallapoosa	.50	1.22	.02	.12		1.50				2.64	.15			.03	.45	T.		.11	.12	T.	T.	.31											7.63	
Columbus Airport ¹	Chattahoochee	1.36	.06	.10	.36		.65			.44	2.08				.03	.45	T.		.11	.12	T.	T.	.31											9.67	
Concord	Flint	1.62	.09	.03	.42		.69				2.58				.05	1.73			1.28	.98	.05		.31											9.71	
Covington ²	Ocmulgee	.23	.27	.26		.35		1.30			2.25	.25			1.25				T.	1.07	.03	.01		.20	.60	.04	.26							6.81	
Dublin	Oconee	.23	.26			.20		.69			1.99	.19			1.07	.03			.02	.72	.02	.01		.08	.24	.08								7.09	
Experiment ²	Ocmulgee	.70	.88	.23	.03	.20		.38			.08	3.06			.04	.99			1.45	.02	T.	.04	.25	.10	.81			T.						9.42	
Fair View	do	.20	.22	.20		.13	T.	.64			1.11	.17			T.	.66			.07	1.11	.02	T.	.21	.25	.32	.27								7.18	
Fort Valle ²	Chattahoochee	1.06	.18		.15	.37		.50			.32	.15			.41	.05			.05	1.10	.02		.18	.14	.11	.49								5.28	
Goat Rock ²	Oconee	T.	1.67	.48	.03	.72		.71			1.50	.66			1.39	.03			.84	.03			.30	.26	.15									8.93	
Greensboro ²	Ocmulgee	.16	.23		.11		.71				2.26	.11			1.07				.97	.05			.27	.36										7.73	
Griffin ²	Chattahoochee	.12	.37	.32	.44		1.33				2.28	.11			1.39	.03	.01		.13	.13	.03	.02	.13	.11	.36	.05	.01							9.27	
Louisville	Ogeechee	.21	.75	.35	.24		.28	.27			1.35				.05	.43			1.13	.12	.05	.03	.60	.15	.33									8.13	
Macon	Ocmulgee	2.12	.03	.06	.68		.55	T.		.04	1.88				.16	.97			1.56	T.	.01	.03	.22	.06	.35									8.72	
Macon Airport ¹	do	1.87	.08	.13	.44		.51	T.		.03	1.68				101.05			1.40	.03	.03	.03	.22	.12	.37										8.09	
Milledgeville ²	Oconee	.23	.27		.02	.42		.59			.89	1.24			1.05	.03			1.63	.02		.01	.53	.07	.29									8.76	
Millen	Ogeechee	1.97	.44		T.		.40	.22			.32	.22			T.	.72			1.10	.40	.22	T.	.32	.12										7.14	
Monticello ²	Ocmulgee	.21	.12	.02	.16		.67				2.00	.16			1.51	.02			T.	1.09	.03		.15	.41	.50	.26								9.10	
Newnan ²	Chattahoochee	.08	1.77	.10	.03	.37		2.38			3.45	.60			.76	.03			.03	.99	.05		.12	.17	.42									11.85	
Sparta ²	Ogeechee	.20	.00	T.		.20		.54			1.30	.11			.71	.05			1.32				.03	.20	.10	.58								7.74	
Swainsboro	do	2.60	.10			.70					1.30				.47			1.08	.10	T.		.90	.20	.28										7.73	
Talbotton ²	Chattahoochee	1.70	.42			.49		.69			2.00	.24			.66				1.19				.43	.53								</			

Daily Temperatures for November 1947

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean	
Northern Division																																	
Athens, No. 1	Maximum	59	55	63	67	70	65	56	55	60	55	56	60	59	61	45	62	62	53	44	61	50	47	55	69	57	48	57	57	64	60	67.1	
	Minimum	51	49	62	46	53	44	48	40	35	45	48	38	38	40	39	41	35	38	37	41	41	42	46	63	35	35	28	36	26	34	41.1	
Atlanta Airport	Maximum	68	53	61	68	72	68	53	56	62	54	57	69	69	49	45	61	64	45	45	49	50	47	67	68	66	47	65	53	60	58	56.1	
	Minimum	47	47	52	48	50	45	48	39	36	46	48	38	41	42	40	43	37	38	37	41	44	42	46	45	36	33	31	38	31	34	41.4	
Clayton	Maximum	67	64	66	66	70	68	62	53	61	58	57	62	60	52	46	64	65	52	46	49	51	51	61	64	51	51	53	52	58	53	56.8	
	Minimum	43	46	50	40	43	39	37	37	32	40	43	38	32	32	38	36	37	27	36	40	39	39	49	49	39	28	26	28	26	31	37.4	
Dahlonega	Maximum	58	53	52	64	67	63	60	52	47	50	66	60	59	63	46	60	65	57	47	52	60	51	59	61	52	48	53	50	58	54	65.4	
	Minimum	48	46	48	44	45	44	36	35	34	44	36	37	41	39	33	37	38	37	42	42	44	48	47	33	32	27	33	30	32	30	39.3	
Dalton	Maximum	64	69	70	72	71	71	61	59	59	57	58	59	63	55	50	61	57	49	49	55	58	57	58	64	57	53	58	57	66	49	59.5	
	Minimum	40	42	45	46	40	38	40	36	29	34	46	34	36	35	36	44	35	36	39	40	42	43	45	46	31	29	25	26	24	25	36.9	
Gainesville	Maximum	58	46	58	66	68	70	58	54	60	55	58	58	63	53	48	59	61	50	51	52	53	53	62	52	47	53	52	58	50	56.1		
	Minimum	49	52	50	44	48	39	48	34	32	42	45	37	36	41	40	51	38	38	38	42	43	43	47	48	30	27	28	32	32	34	40.3	
Jasper	Maximum	62	54	62	70	70	69	59	57	65	57	57	59	64	55	49	64	61	51	50	56	54	52	56	65	57	52	57	55	63	50	68.4	
	Minimum	51	49	52	47	64	39	46	37	32	44	48	38	36	42	42	47	36	41	40	44	45	44	45	44	33	33	31	27	31	26	32	41.2
Toccoa	Maximum	69	56	69	72	75	70	62	61	74	65	59	65	63	53	46	69	65	49	46	63	63	43	68	68	69	52	60	58	62	65	60.1	
	Minimum	50	48	52	47	52	43	45	40	36	35	47	38	38	41	39	37	37	37	37	42	41	42	47	60	35	35	32	36	32	41	41.1	
Washington	Maximum	58	68	64	71	74	77	57	60	65	58	61	66	64	50	41	57	67	54	53	52	48	47	56	71	59	43	58	60	65	63	69.6	
	Minimum	50	47	47	44	48	43	44	39	33	34	47	37	36	41	39	40	34	35	35	39	37	40	64	64	36	35	26	34	26	42	39.9	
Middle Division																																	
Augusta	Maximum	62	62	64	71	73	72	66	60	64	65	66	66	64	57	48	65	65	49	45	51	54	51	55	73	58	50	58	60	63	63	60.7	
	Minimum	53	53	55	50	52	46	48	46	41	47	54	46	42	48	45	45	42	42	40	43	44	47	47	50	44	36	32	39	32	36	44.8	
Columbus Airport	Maximum	63	69	67	72	76	74	64	61	68	62	63	63	66	57	59	66	69	55	52	54	54	51	59	72	60	51	61	59	65	63	62.2	
	Minimum	52	52	48	44	54	42	48	41	31	45	61	40	38	51	49	48	46	43	42	45	47	43	50	48	40	32	30	36	27	30	43.1	
Dublin	Maximum	63	64	66	71	75	70	68	64	64	65	65	62	63	57	65	64	66	62	47	60	52	50	57	73	66	53	69	60	61	64	62.0	
	Minimum	51	62	56	48	50	44	46	45	37	45	58	43	44	50	44	47	45	44	41	43	47	45	48	55	41	42	29	38	29	32	44.8	
Fort Valley	Maximum	60	59	63	70	75	68	66	62	64	63	63	60	62	55	52	64	62	53	46	49	51	49	58	70	57	48	58	58	60	62	59.6	
	Minimum	53	51	52	47	53	44	48	41	35	47	53	41	42	48	46	48	45	42	40	42	45	44	47	49	39	36	31	36	31	36	43.7	
Greensboro	Maximum	62	58	66	71	74	71	60	60	66	59	60	65	62	59	47	65	60	55	44	50	50	42	46	70	64	69	59	61	64	63	60.2	
	Minimum	52	49	53	44	52	40	48	41	34	43	44	48	39	44	41	43	35	40	37	41	40	42	46	53	38	29	26	35	25	33	41.5	
Griffin	Maximum	65	54	61	72	76	74	66	56	62	54	59	64	62	54	47	64	67	58	46	49	49	48	58	72	62	52	60	57	62	61	59.7	
	Minimum	50	49	52	48	55	43	49	39	36	46	50	37	41	46	42	44	38	41	44	41	44	41	46	54	36	36	32	35	32	38	42.7	
Lagrange	Maximum	58	56	62	67	72	67	60	56	62	61	60	58	61	50	58	61	64	57	48	51	51	49	58	69	56	47	56	55	61	61	57.9	
	Minimum	45	50	52	44	45	40	40	39	33	35	49	39	37	39	46	45	38	39	40	40	43	42	42	49	37	36	28	28	26	27	39.7	
Macon	Maximum	60	60	64	72	74	70	64	60	65	63	62	63	62	54	49	64	66	53	46	50	52	49	69	72	58	59	58	57	62	61	59.9	
	Minimum	60	51	54	46	53	46	50	44	38	45	41	44	49	45	46	43	41	40	42	47	44	48	51	41	36	32	38	30	32	32	43.9	
Millen	Maximum	65	72	68	74	76	73	72	72	69	67	68	67	63	64	60	54	69	67	65	55	44	53	52	56	72	67	60	60	62	64	64.3	
	Minimum	63	54	57	48	51	45	48	48	48	38	45	56	47	46	52	47	47	45	46	41	43	45	47	48	45	30	32	34	29	29	45.4	
Monticello	Maximum	58	58	64	72	75	72	59	59	65	60	61	64	64	60	48	63	68	45	45	49	49	49	57	72	57	48	67	57	63	61	58.4	
	Minimum	53	49	53	46	53	43	43	40	35	45	50	38	40	44	42	42	38	41	43	42	44	44	53	37	38	30	36	27	36	36	41.9	
Newnan	Maximum	55	55	60	72	75	72	56	58	65	58	58	61	64	50	47	64	66	47	47	49	51	48	55	69	58	49	59	55	64	57	58.1	
	Minimum	48	48	50	47	47	45	45	38	36	37	45	38	38	41	42	42	39	38	38	39	42	40	42	48	35	35	31	33	30	33	40.3	
Warrenton	Maximum	61	62	62	67	70	66	66	60	60	61	62	60	59	51	50	63	61	55	44	51	47	47	55	70	65	49	55	57	60	62	58.6	
	Minimum	51	50	54	46	50	42	48	52	34	43	50	40	40	46	42	44	40	40	38	47	40	43	46	53	39	39	28	37	29	33	42.8	
Southern Division																																	
Alapaha	Maximum	69	69	68	72	79	81	74	74	67	71	65	62	71	67	72	71	68	57	50	61	53	62	62	76	70	54	60	63	63	63	65.8	
	Minimum	64	61	54	46	52	57	50	45	45	41	61	50	44	66	58	59	54	47	45	46	48	50	52	61	46	43	33	43	35	32	48.9	
Albany	Maximum	66	62	68	75	80	76	74	64	67	68	67	62	69	68	66	70	67	54	49	50	54	52	63	77	68	53	59	61	62	66	64.4	
	Minimum	59	57	55	49	58	51	60	46	39	49	61	48	45	51	54	51	51	44	44	46	46	46	51	47	46	36	42	36	36	36	48.5	
Americus	Maximum	62	60	67	73	77	73	68	67	68	65	65	62	65	59																		

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7 GEORGIA SECTION
R. L. CORNELIUS

VOL. LI ATLANTA, GA., DECEMBER 1947 No. 12

GENERAL SUMMARY

December, 1947, temperatures were mostly moderate in character, and the month averaged very slightly above normal. Rather cool weather prevailed on the first two days, and moderate deficiencies occurred during most of the lengthy period, 10-27th. Lowest temperatures were recorded chiefly on the 2d, when freezing conditions extended into every section, with temperatures as low as 15° in the mountain section. Widespread freezing conditions also occurred on the 14th and 26th. Warmest weather of the month occurred between the 4th and 9th, though conditions were almost as warm during the closing days. Highest temperatures ranged from the upper 60's in the mountain section to slightly higher than 80° locally in the south.

Precipitation for the State as a whole averaged well above normal; the central and southern sections had excesses of 2 to 4 inches or more, while much of the northern section had little more than 50% of normal. Individual station totals ranged from less than 3 inches in the far northwest to as much as 8 inches locally in the south. Moderate to heavy rains fell generally from the 8th to 16th, with general falls also on the 21st and 25th. The rainy weather of the 8-16th caused substantial river rises that produced flood stage or slightly higher during the latter part of the month in southern areas, but no appreciable damage resulted. Light snow fell on the 25th in far northern counties, leaving depths on the ground of 1 to 2 inches or more.

Owing to unusually wet conditions of the preceding month and predominance of rainy weather during this month, very little progress in farm work was possible. More favorable conditions during the last week enabled farmers to bring harvesting operations almost to completion, and although the soil was hardly dry enough, sowing of grain and planting of some other crops were resumed in scattered areas. Seeding operations were far behind normal schedules at the close of the month. The peanut crop suffered considerable damage owing to persistent rainy weather interfering with timely harvesting; quality of the nuts has withstood the deteriorating effects of persistent rainy weather fairly well, though yields were made less, with greatest damage done to the hay.

Earthquake tremors were reported in the extreme northwest, but the occurrence was very mild and no damage of any kind resulted.

TEMPERATURE

The monthly mean temperature from the records of 71 stations was 48.0°, or 0.3° above normal. The highest monthly mean temperature was 55.5° at Quitman, and the lowest was 40.2° at Blairsville. The highest temperature recorded was 83° at Waycross on the 7th. The lowest was 13° at La Fayette on the 14th.

PRECIPITATION

The average precipitation for the month, 73 stations report-

ing, was 5.30 inches, or 1.01 inches above normal. The greatest amount was 8.66 inches at Tifton, and the least was 2.26 inches at Cartersville No. 2. The average number of days with 0.01 inch or more of precipitation was 10. The greatest amount in any 24 hours was 4.10 inches at Tifton on the 10th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, AND DEGREE DAYS

Stations	Sea-level pressure, extremes-inches				Wind				Relative humidity			Percentage of sunshine	Degree days
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Atlanta	30.49	3	29.60	15	9.1	30	w.	16	82	59	69	37	570
Augusta	30.49	2	29.62	15	5.0	17	ne.	21	82	54	65	58	527
Macon	30.50	2	29.61	15	5.6	18	n.w.	6	84	55	65	44	586
Savannah	30.48	2	29.68	15	9.2	30	w.	8	86	57	72	43	400

COMPARATIVE DATA FOR DECEMBER

Year	Temperature			Precipitation						Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	State average	Average snowfall	Precip. .01 in. or more	Clear	Partly cloudy	Cloudy	
1892.....	48.0	82	12	3.36	2.72	2.97	3.02	.....	8	10	7	8	13
1893.....	49.6	80	16	2.71	2.56	4.11	3.13	.....	5	16	7	8	8
1894.....	49.2	81	0	6.58	3.46	2.23	4.09	.....	7	12	12	7	7
1895.....	45.9	78	9	3.95	3.38	2.54	3.29	.....	7	14	8	9	9
1896.....	46.1	79	9	1.57	3.82	5.14	3.51	1.3	6	17	6	8	8
1897.....	48.7	81	20	4.93	2.36	2.92	3.40	T.	7	17	11	11	11
1898.....	46.0	77	8	2.79	3.74	4.72	3.75	T.	8	13	13	12	12
1899.....	45.2	77	8	4.36	3.26	2.20	3.27	0.5	8	13	9	9	9
1900.....	46.9	79	19	5.00	6.62	5.46	5.69	0.0	10	10	9	12	12
1901.....	43.9	80	3	3.72	5.72	3.17	5.87	1.0	13	9	8	14	14
1902.....	47.3	83	12	5.47	3.77	4.33	4.52	T.	7	12	8	11	11
1903.....	42.0	77	10	1.85	2.10	2.67	2.21	0.4	5	17	6	8	8
1904.....	47.0	80	13	4.24	3.63	2.90	3.59	0.1	8	14	6	11	11
1905.....	44.5	79	13	9.22	8.02	8.09	8.44	0.1	11	11	5	15	15
1906.....	49.4	81	11	4.71	3.44	2.59	3.58	T.	8	14	6	11	11
1907.....	46.6	79	16	6.08	6.63	6.52	6.41	0.1	9	12	8	11	11
1908.....	51.7	88	21	6.03	3.62	1.66	3.77	T.	7	14	9	8	8
1909.....	42.7	81	6	4.65	2.88	3.25	3.59	0.3	8	15	7	9	9
1910.....	42.2	78	12	3.96	2.75	2.13	2.85	0.1	6	17	5	9	9
1911.....	50.4	84	12	5.76	6.94	7.28	6.66	T.	10	11	5	15	15
1912.....	49.1	83	18	3.42	3.84	3.30	3.52	0.0	11	10	7	14	14
1913.....	48.7	85	12	4.57	2.94	2.42	3.21	T.	9	11	5	15	15
1914.....	44.9	79	5	6.82	3.70	3.16	4.56	0.3	11	6	6	19	19
1915.....	45.6	79	19	7.34	4.76	2.44	4.85	0.1	6	17	6	8	8
1916.....	47.7	82	12	3.82	2.93	3.93	3.56	T.	10	14	7	10	10
1917.....	39.5	80	0	1.50	1.79	1.60	1.63	1.8	6	13	6	12	12
1918.....	51.4	82	15	6.95	6.32	6.03	6.43	0.1	9	10	7	14	14
1919.....	48.0	85	12	9.01	5.22	1.53	5.25	0.0	6	15	5	11	11
1920.....	46.7	80	14	6.64	4.30	6.19	5.71	T.	9	14	5	12	12
1921.....	52.0	82	20	2.60	1.71	1.95	2.09	0.0	6	16	6	9	9
1922.....	53.7	89	22	6.56	4.77	5.53	5.62	0.0	12	9	5	17	17
1923.....	54.5	82	14	5.93	3.88	2.50	4.10	T.	10	8	7	16	16
1924.....	49.5	85	8	6.30	6.85	5.97	6.37	0.0	9	12	5	13	13
1925.....	46.0	83	0	3.60	3.02	5.22	3.95	T.	9	13	5	14	14
1926.....	51.4	85	12	6.88	3.00	1.96	3.95	0.0	9	13	6	12	12
1927.....	47.8	85	8	9.39	7.78	6.55	7.91	T.	10	13	6	12	12
1928.....	47.8	83	13	1.31	2.14	2.16	1.87	T.	6	16	7	8	8
1929.....	46.3	84	7	3.23	3.99	3.76	3.66	1.0	8	17	5	9	9
1930.....	43.3	76	10	4.02	3.16	3.08	3.42	1.4	8	13	6	12	12
1931.....	56.1	86	19	12.69	6.13	3.44	7.42	0.0	13	9	8	14	14
1932.....	52.3	84	16	13.55	4.96	2.37	6.96	0.6	12	7	7	17	17
1933.....	54.9	85	11	3.12	1.36	1.28	1.92	0.0	7	16	6	9	9
1934.....	46.3	82	10	3.34	3.22	2.14	2.71	T.	9	13	7	11	11
1935.....	40.3	77	0	8.21	6.04	2.22	2.86	1.6	6	16	5	10	10
1936.....	49.7	78	18	2.22	2.23	1.63	6.26	T.	12	9	5	17	17
1937.....	46.5	78	-3	2.66	2.74	1.64	2.93	0.4	6	14	8	9	9
1938.....	47.1	83	8	3.28	3.57	2.63	2.68	T.	8	14	7	10	10
1939.....	48.6	80	13	4.56	4.11	3.75	4.14	T.	7	18	5	8	8
1940.....	51.2	84	14	6.50	8.32	7.03	7.28	0.0	12	11	6	14	14
1941.....	50.2	82	11	6.50	8.32	7.03	7.28	T.	13	11	6	14	14
1942.....	48.1	86	7	8.43	5.73	4.62	6.29	T.	13	11	6	14	14
1943.....	47.4	87	2	3.43	4.04	3.92	3.80	0.2	7	12	8	11	11
1944.....	44.3	80	2	3.28	1.94	1.03	2.08	0.5	13	10	6	15	15
1945.....	42.0	77	9	7.88	7.39	7.76	7.67	0.5	13	10	6	15	15
1946.....	51.3	83	16	2.24	0.85	0.42	1.17	T.	5	18	6	7	7
1947.....	48.0	83	13	3.65	5.94	6.31	5.30	0.1	10	11	7	13	13
Period.....	47.7	89	-3	5.14	4.08	3.65	4.27	0.2	8	13	6	12	12

Climatological Data for December 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.						Precipitation, in inches					Number of days				Prevailing direction of wind	Observers
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Ending date	Snowfall (un-melted)	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy		
Northern Division																				
Athens Airport, 4 miles E...	Clarke	803	3	44.0	.....	69	6	22	2	4.46	.....	1.02	10	0.0	11	7	6	18	ne.	U. S. Weather Bureau.
Athens, No. 1.....do	.....do	775	72	44.6	0.0	71	6	22	2	4.41	-0.18	0.95	10	0.0	14	11	8	12	w.	Prof. E. S. Sell.
Atlanta Airport, 7 miles S...	Fulton	975	16	45.4	+4.0	67	3	26	26	4.21	-0.58	1.25	15	0.0	12	6	9	16	e.	U. S. Weather Bureau.
Atlanta (City).....do	.....do	1,054	81	46.6	+1.9	67	3	29	26	3.76	-0.94	1.18	15	0.0	10	.....	.....	.....	.....	U. S. Weather Bureau.
Blairsville, 2 miles SE.....	Union	1,938	15	40.2	-1.6	67	31	14	1	3.40	-1.88	1.49	15	1.0	7	.....	.....	.....	.....	W. B. Jarrett.
Carlton Bridge II.....	Elbert	500	53	42.6	-2.1	71	6	17	2	4.32	-0.45	0.98	16	0.0	14	.....	.....	.....	.....	Jasper D. Moore.
Cartersville.....	Bartow	772	10	44.3	.....	69	3	24	14†	2.73	.....	1.02	15	0.0	8	.....	.....	.....	.....	Thomas A. Evans.
Cedartown.....	Polk	797	13	43.6	-0.4	69	3	20	1	3.12	-0.83	1.27	10	0.0	6	.....	.....	.....	.....	Charles R. Brumby.
Clayton I.....	Rabun	2,000	52	44.2	+3.0	66	3	17	1	3.76	-3.34	1.80	15	2.6	8	.....	.....	.....	.....	George B. Prime.
Cornelia.....	Habersham	1,500	28	43.7	+0.2	68	6	20	1	3.40	-3.41	1.16	15	2.6	10	12	6	13	sw.	J. M. McGough.
Dahlonega.....	Lumpkin	1,519	56	43.4	+1.2	66	31	21	2†	3.87	-2.54	1.65	15	0.2	11	11	10	10	w.	Miss Emily Gaillard.
Dalton.....	Whitfield	710	11	42.4	+0.2	68	7	20	1†	2.79	-2.15	1.01	15	0.0	8	6	7	18	s.	Crown Cotton Mills.
Gainesville.....	Itall	1,254	69	43.9	+1.1	68	6	24	2†	3.04	-2.23	1.18	15	0.4	9	.....	.....	.....	.....	Mrs. Belle M. Kimsey.
Hartwell, 5 miles NE.....	Hart	750	46	44.0	-0.3	70	6	21	2	3.84	-1.07	0.97	10	T.	10	7	13	11	w.	W. B. McMullan.
Jasper.....	Pickens	1,480	10	44.0	.....	65	3†	24	14	3.55	.....	1.12	16	2.2	9	11	6	14	nw.	John H. Dilbeck.
La Fayette.....	Walker	950	16	42.8	-0.4	69	5	13	14	2.99	-1.69	1.60	15	0.0	6	12	7	12	nw.	Thomas A. Hutto.
Norcross, 4 miles N.....	Gwinnett	1,025	32	.....	.....	.....	.....	.....	.....	4.27	-1.35	1.46	10	0.0	13	.....	.....	.....	.....	Mrs. Mildred H. Dempsey.
Rome.....	Floyd	617	90	44.1	+0.6	72	4	22	1†	3.10	-1.83	0.97	15	0.0	11	.....	.....	.....	.....	Miss Mary N. Towers.
Tallapoosa, 2 miles NW.....	Haralson	1,000	50	45.2	+1.8	70	4	18	2	3.40	-1.90	1.15	10	0.0	7	18	0	13	.....	Mrs. Maud M. Hagood.
Toccoa.....	Stephens	1,050	61	45.8	+2.1	72	6	25	14	3.53	-2.28	1.61	15	2.0	11	12	6	13	w.	Mrs. Estelle D. Deal.
Washington.....	Wilkes	630	58	45.2	-0.7	72	6†	24	26	4.82	+0.78	0.93	25	0.0	8	9	11	11	e.	Charles S. Lucas.
Division means and extremes.....	.....	.....	.....	44.0	+0.4	72	4†	13	14	3.65	-1.49	1.65	15	0.4	9	10	8	13	w.	.....
Middle Division																				
Augusta.....	Richmond	134	90	48.0	-0.1	74	7	27	2	5.57	+2.32	1.47	21	0.0	10	10	3	18	nw.	U. S. Weather Bureau.
Brooklet, 1 mile W.....	Bulloch	150	55	51.2	+0.6	79	8	29	2	7.33	+4.25	2.36	10	0.0	8	10	7	14	.....	W. C. Cromley.
Carrollton.....	Carroll	1,116	23	45.2	+1.1	68	4†	25	27	4.42	-0.31	1.58	15	0.0	12	.....	.....	.....	.....	Soil Conservation Service.
Columbus Airport.....	Muscogee	394	1	48.6	.....	74	3	26	2	6.81	.....	2.20	10	0.0	11	8	5	18	n.	U. S. Weather Bureau.
Covington *.....	Newtown	747	61	45.3	+0.4	72	6	21	2	5.53	+0.81	1.25	10	0.0	13	.....	.....	.....	.....	Mrs. Sarah E. Cruse.
Dublin.....	Laurens	234	55	49.3	-0.5	77	7	24	2	6.57	+2.67	1.67	10	0.0	12	11	9	11	ue.	J. F. Flanders.
Experiment.....	Spalding	946	26	45.6	+1.0	70	4	25	2	5.20	+0.81	1.01	13	0.0	13	.....	.....	.....	.....	State Experiment Station.
Fair View II.....	Lamar	725	37	47.0	-1.2	70	7†	26	2	5.74	+1.38	1.10	21	0.0	10	.....	.....	.....	.....	M. R. Bush.
Fort Valley.....	Peach	526	26	47.6	-1.3	72	7	27	2†	7.60	+3.35	2.00	10	0.0	13	11	6	14	ne.	Oliver I. Snapp.
Greensboro.....	Greene	620	45	46.8	+1.3	72	6†	22	2	5.08	+0.71	0.83	25	0.0	13	10	9	12	w.	Mrs. Lillie Christie.
Griffin.....	Spalding	975	56	47.9	+1.0	72	3†	26	26	4.62	+0.17	0.94	10	0.0	12	10	8	13	e.	Emma R. Mathews.
Lagrange.....	Troup	790	36	44.6	-2.2	67	3†	24	2†	4.64	+0.42	1.02	16	0.0	13	9	11	11	sw.	Paul B. Smith.
Louisville.....	Jefferson	337	51	48.4	+0.2	75	6†	24	2	7.77	+4.48	2.66	10	0.0	10	13	5	13	ne.	Nesbit Baker.
Macon.....	Bibb	330	63	47.8	+0.3	72	7	26	2	6.65	+2.66	1.70	10	0.0	11	9	4	18	n.	U. S. Weather Bureau.
Milledgeville.....	Baldwin	320	63	46.4	-0.8	71	6†	21	2	6.93	+2.82	1.35	10	0.0	13	.....	.....	.....	.....	Louis Horne.
Millen.....	Jenkins	180	59	49.4	+0.2	77	7	24	2	7.24	+3.73	2.34	10	0.0	9	16	2	13	nw.	Mark G. McComb.
Monticello.....	Jasper	680	57	46.4	-0.1	73	4	23	2	6.75	+2.42	.....	.....	0.0	12	.....	.....	.....	.....	Hampton C. Bentou.
Newnan.....	Coweta	975	57	45.2	-0.2	70	3	26	14†	4.71	-0.26	1.15	15	0.0	14	.....	.....	.....	.....	B. M. Edge.
Swainsboro.....	Emanuel	318	1	51.2	.....	75	6	27	2	6.00	.....	1.89	10	0.0	9	.....	.....	.....	.....	Wensley Hobby.
Talbotton.....	Talbot	750	53	49.0	+1.0	73	7	25	2	5.94	+1.28	1.25	11	0.0	9	.....	.....	.....	.....	H. P. Hewitt.
Warrenton.....	Warren	500	53	46.5	-0.5	72	7	26	2	6.32	+2.64	1.27	13	0.0	13	13	8	10	ue.	L. Monroe Casou.
West Point.....	Troup	573	56	46.6	+0.3	74	6	22	2	4.71	-0.48	0.94	16	0.0	12	16	6	9	.....	J. Smith Lanier.
Woodbury.....	Meriwether	800	46	.....	.....	.....	.....	.....	.....	4.45	-0.25	0.93	10	0.0	13	.....	.....	.....	.....	Miss Roxie E. Reid.
Division means and extremes.....	.....	.....	.....	47.4	-0.3	79	8	21	2	5.94	+1.86	2.66	10	0.0	11	11	6	14	ne.	.....
Southern Division																				
Alapaha, 2 miles S.....	Berrien	293	57	53.4	+1.5	77	8	29	2	5.82	+2.20	1.40	11	0.0	11	.....	.....	.....	.....	Mabel W. Stevenson.
Albany.....	Dougherty	230	60	52.6	+1.0	79	7	32	26	6.68	+2.78	2.15	11	0.0	10	7	6	16	ne.	D. W. Brosnan.
Alma, 3 miles W.....	Bacon	198	8	51.4	.....	78	7	28	2	6.59	.....	1.84	11	0.0	10	7	9	15	ue.	Civil Aeronautics Admn.
Americus, 1 mile NE.....	Sumter	362	62	50.6	+1.0	77	7	29	26	5.57	+1.62	1.14	13	0.0	10	9	11	11	w.	J. P. Kinney.
Bainbridge.....	Decatur	115	54	52.2	-0.2	80	8	27	2	6.20	+2.14	1.40	12	0.0	9	.....	.....	.....	.....	John E. Toole.
Blakely.....	Early	300	66	52.7	+0.9	78	7†	29	26	5.40	+0.95	1.29	12	0.0	11	11	6	14	ne.	Dr. J. G. Standifer.
Brunswick.....	Glynn	14	48	55.3	0.0	78	7	37	1†	6.17	+3.19	2.42	21	0.0	10	11	10	10	ne.	J. R. Roberts.
Cairo, 2 miles NNW.....	Grady	265	20	54.4	+1.3	79	8	30	2†	5.48	+2.07	1.48	15	0.0	11	9	10	12	ne.	D. J. Belcher.
Camilla.....	Mitchell	177	9	52.6	.....	82	7	29	2†	6.78	.....	1.85	10	0.0	10	13	7	11	.....	W. F. Manry.
Cordoba.....	Crisp	336	19	49.2	-0.7	79	6†	27	2	5.43	+1.59	1.46	10	0.0	10	.....	.....	.....	.....	S. E. Cox.
Cuthbert.....	Randolph	461	2	53.2	.....	75	9	29	2†	4.79	.....	1.81	10	0.0	6	12	8	11	w.	Clyde E. Lawson.
Douglas.....	Coffee	275	13	53.4	+0.9	79	7	31	2	6.39	+2.96	0.80	15	0.0	10	.....	.....	.....	.....	Leon Bagwell.
Eastman.....	Dodge	361	54	50.4	-0.1	77	7	29	2	6.54	+2.95	1.70	10	0.0	8	12	4	15	ne.	Mrs. Alice Paul.
Fitzgerald.....	Ben Hill	371	29	52.5	+0.7	78	4†	29	2	7.65	+4.33	3.50	10	0.0	10	23	4	4	nw.	Jack W. Hopkins.
Folkston, 9 miles SW.....	Charlton	120	2	55.4	.....	80	7†	32	2	5.65	.....	2.82	21	0.0	8	.....	.....	.....	.....	Walter P. Schaefer.
Fort Gaines.....	Clay	340	58	50.2	-0.5	79	7	28	2†	6.56	+2.00	1.90	11	0.0	10	11	8	12	n.	Mrs. Mayne Hayes.
Glenville.....	Tattnall	175	42	52.1	+0.1	77	7†	29	2	6.64	+3.53	2.00	10	0.0	9	12	9	10	n.	W. C. Barnard.
Hawkinsville.....	Pulaski	235	55	49.6	-0.1	78	7	26												

Daily Precipitation for December 1947

Stations	Drainage basins	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Northern Division																																	
Adairsville ²	Oostanaula					.05	.13		.33	.14	.66	.04	.06			.09	.95									.34	.01						2.80
Athens Airport ¹	Oconee					T.			.20	.19	1.02	.31	.01	.23		.97			.09		.67				.12	.65							4.46
Athens, No. 1 ²	do						T.		.08	.10	.95	.39	.31	.17	.03	.09	.89			.08		.67	.54		.69	.03							4.41
Atlanta Airport ¹	Flint					.02		T.	.28	.40	.73	.26	.03	.29		1.25			.02		.49			.06	.35							T.	4.21
Atlanta ¹ [City]	Chattahoochee								.30	.38	.80	.20		.17		1.18			.02		.27			.05	.39								3.76
Atlanta, No. 2 ²	Ocmulgee					T.			.15	.12	1.01	.12	.27	.14	.06	.16	1.01			.03		.06	.24		.45	.04							3.76
Blairsville	Tennessee					.35			.61		*	.46				*	1.49							.49									3.66
Canton ²	Etowah						.23		.52	.17	.74	.09	.08			.08	1.24							.46	.03								3.40
Carlton Bridge ²	Savannah								.13	.10	.95	.15	.26	.11	.06	.06	.98			.15		.06	.56		.71	.04							3.64
Cartersville ²	Etowah					.16			.51	.12	.66	.05	.03			T.	1.02							.22									2.73
Cedartown	Coosa					.07			.47	T.	1.27	.10				.99						T.											3.12
Clayton	Savannah					.26			.24	.50	.37	.09				1.70	.10							.60									\$3.76
Cornelia	Chattahoochee					.11		T.	*	1.15	.07	.07				1.16	.04					.13											\$3.40
Dalhousie ²	Chattahoochee					.10	.09		.51	.10	.84	.11		T.		.24	1.41						.04			.40	.03						3.87
Dalton ²	Oostanaula					.20		T.	.40	.28	.10					1.01	.64								.06	.10							2.79
Ellijay ²	Oostanaula					.10	.76		1.07	.01	.30	1.04				T.	1.51								.42	T.							5.21
Gainesville ²	Chattahoochee					.30			.20		.30	.20				*	1.18			.10		.36		.40									\$3.04
Gainwell ²	Savannah								.23		.97	.33	.15	.10	.21		.89					.28			.34								3.84
Hartwell ²	Etowah						.33		.54		.95	.07	.14			.07	1.12							.25	.08								3.55
Jasper ²	Coosa					.20			*	1.00	.03					1.60								.16									\$2.99
La Fayette ²	Chattahoochee					T.			.34	.16	1.24	.22	.23	.02	.01	.11	1.22			T.		.03	.16		.49	.04							4.27
Norcross ²	Oostanaula					.09	.08		.44	.12	.58	.11	.12			.10	1.48							.08	.06								3.26
Resaca ²	Coosa					.08	.18		.48	.14	.80	.10	.08	.02		.10	.87							.25	T.								3.10
Rome ²	do					.08	.18		.22	.27	.90	.11	.05			.27	1.07							.03									3.25
Summerville ²	do					.28	.05		.22	.27	.90	.11	.05			.27	1.07							.03									3.40
Tallapoosa ²	Tallapoosa								.37	.18	1.15	.15	.24	T.		T.	.94								T.	.37							3.40
Toccoa ²	Savannah						.07		.26	.08	.69	.21	.15			.10	1.51					.03			.39	.04							3.53
Washington ²	do								.15	.64	.18			.87			.87					.57	.61		.93								4.82
Middle Division																																	
Augusta ¹	Savannah								.02	.04	1.14	.55	.03	.95		.82			.05		1.47				T.	.50							5.57
Augusta Airport ¹	do					T.			T.	.06	.91	.61	.05	.89		.87			.06		1.75			.01	.56								5.77
Brooklet	Ogeechee								.27	.23	.92	.35	.36			.85				T.		2.04			.18								7.83
Carrollton ²	Tallapoosa					.05			.40	.10	1.17	.05	.20	.22		.40	1.18				.19	.01		.45									4.42
Columbus Airport ¹	Chattahoochee					T.			.56	1.76	.44	1.37	.10	.83		1.33			T.		.07		.04	.30							T.		6.81
Concord	Flint					T.			.42	.04	.96	1.15	T.	.35		1.12			.08		.64			.57									5.33
Covington ²	Ocmulgee								.25	.08	1.25	.20	.40	.45	.10	.30	.95			.10		.25	.30		.90								5.53
Dublin ²	Oconee					.04			.10	.16	.77	.48	.73	.75	.31	.43	.50				.66	.58		.32	T.								6.57
Experiment ²	Ocmulgee					T.			.20	.13	.89	.20	.43	1.01	.16	.10	.85			.10		.30	.35		.48								5.20
Fair View	do					T.			.23	.03	.85	.80	.40	.80		1.07			.19		1.10			T.	.63								5.74
Fort Valley ²	do					.02			.25	2.00	.23	.86	1.23	.20	.19	.68			T.	.02		.83	.31		.98						T.		7.60
Goat Rock ²	Chattahoochee								.38	1.20	1.47	.84	.67	.33	.16	.80				.10	.11			.39									6.45
Greensboro ²	Oconee								.24	.66	.26	.36	.55	.17	.12	.71			.12		.31	.75		.73	.10								5.08
Griffin ²	Ocmulgee					T.			.23	.10	.94	.21	.44	.67	.16	.24	.82			.11		.23		.47									4.62
Lagrange ²	Chattahoochee					.01			.07	.22	.99	.10	.40	.61	.20	.27	1.02			.12		.24		.39									4.64
Louisville	Ogeechee								.09		.26	.55	1.01	.13		.91	.04				1.58	.16		.55									7.77
Macon ¹	Ocmulgee					T.	T.		.15	.33	1.37	1.01	T.	.95		.74			.03		.02	1.19		.21	.65						T.		6.65
Macon Airport ¹	do					.01	T.		.16	.48	1.28	1.18	T.	1.07		.79			.02		.06	1.15		.15	.71						T.		7.06
Milledgeville ²	Oconee					T.			.21	1.35	.31	.79	.61	.23	.34	.42			.05		.83	.98		.72	.09								6.93
Millen	Ogeechee								.20		.24	.42	.12	.71		.71			T.		2.01	.02		.71									7.24
Monticello ²	Ocmulgee					T.			.35	.76	.23	.57	.76	.17	.28	.79			.16		*	*		.2.68									6.75
Newnan ²	Chattahoochee					.05			.26	.06	.96	.26	.32	.44	.13	.23	1.15			.05		.24	.18		.38								4.71
Sparta ²	Ogeechee								.06	.62	.22	.70	.54	.22	.21	.61					1.02	.32		.72	T.								5.24
Swainsboro	do								.09	*	1.89	.95	*	.65		.90					1.00		.52										6.00
Talbotton ²	Chattahoochee								.36	1.15	*	1.25	.77	.20		1.15					.35	T.		.71	T.								5.94
Warrenton ²	Ogeechee								.32	.62	.36	.65	.52	.75	.22	.53			.06		.53	.95		.65	.16								6.32
West Point ²	Chattahoochee								.24	.15	.82	.21	.5																				

Daily Temperatures for December 1947

Stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean	
Northern Division																																	
Athens, No. 1.....	Maximum	49	63	68	65	66	71	65	62	59	51	45	45	41	47	41	51	50	50	59	54	47	51	61	64	39	51	59	68	63	62	66	55.6
	Minimum	25	22	27	38	45	41	37	51	39	38	39	41	35	25	34	37	27	31	27	30	37	28	29	36	33	28	29	36	32	31	37	33.7
Atlanta Airport.....	Maximum	49	62	67	67	63	64	63	64	54	45	44	44	41	45	47	44	49	49	57	56	52	52	61	47	41	50	58	62	65	64	66	54.6
	Minimum	30	28	32	48	51	42	41	44	37	38	38	36	33	29	34	39	29	37	36	37	38	35	35	32	32	26	30	36	37	41	43	36.3
Clayton.....	Maximum	52	65	66	65	65	65	59	58	55	54	55	44	42	50	45	48	52	47	60	58	53	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	155.0
	Minimum	17	23	28	34	42	42	37	48	35	34	36	34	33	22	27	36	26	28	30	24	21	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	138.5
Dahlonega.....	Maximum	45	53	60	64	58	64	59	57	59	49	48	45	41	47	40	44	59	48	57	56	54	52	60	55	66	42	55	61	61	62	66	54.1
	Minimum	22	21	29	32	49	40	41	50	35	36	39	36	35	21	33	36	26	29	30	31	29	26	31	33	30	27	30	41	30	29	37	32.7
Dalton /.....	Maximum	54	62	65	65	67	65	68	56	45	43	43	45	47	63	47	47	48	51	60	64	56	58	65	47	46	48	62	64	67	66	65	56.1
	Minimum	20	21	23	34	38	37	36	35	32	34	34	35	34	20	33	34	24	26	22	26	25	28	25	34	25	26	23	25	24	28	31	28.6
Gainesville.....	Maximum	48	56	50	64	60	68	60	58	55	47	56	44	40	46	45	48	43	48	58	48	58	50	60	42	36	44	56	64	62	64	66	53.0
	Minimum	30	24	34	40	50	38	44	52	36	36	38	38	32	24	32	35	27	34	35	34	36	30	32	34	29	26	27	35	36	36	45	34.8
Jasper.....	Maximum	53	62	65	65	60	66	67	50	50	45	45	41	48	44	45	47	46	59	60	57	54	61	52	39	42	52	62	64	65	66	53.9	
	Minimum	28	26	32	43	51	40	39	48	33	35	35	32	33	24	35	35	25	33	33	32	32	31	36	38	31	25	27	34	36	43	34.2	
Rome.....	Maximum	53	61	66	72	64	63	63	61	54	44	44	41	44	50	45	48	47	48	58	60	58	58	64	58	42	49	58	65	66	66	65	56.0
	Minimum	22	23	25	37	45	37	47	52	33	39	37	35	35	22	35	29	26	30	25	27	30	26	30	36	34	26	28	29	28	32	39	32.2
Toccoa.....	Maximum	51	63	69	62	65	72	59	59	56	48	47	45	42	49	40	55	51	52	62	67	52	54	63	40	38	51	61	70	64	67	69	55.9
	Minimum	26	27	32	45	49	48	44	61	38	35	41	39	35	25	33	38	28	34	35	33	34	30	32	35	31	27	30	38	32	35	44	35.6
Washington.....	Maximum	51	63	69	67	68	72	72	63	59	60	46	45	42	52	41	49	49	48	60	63	58	55	63	56	40	51	59	67	62	65	68	56.9
	Minimum	25	34	29	38	47	42	37	52	37	37	38	39	32	25	32	35	28	31	27	33	33	28	26	32	32	24	29	31	31	32	41	33.5
Middle Division																																	
Augusta.....	Maximum	52	60	69	72	70	71	74	67	60	49	48	49	40	50	55	58	54	50	60	57	50	55	65	47	40	54	60	67	64	68	69	58.2
	Minimum	30	27	30	38	48	47	40	58	47	41	44	40	35	29	38	38	36	36	32	33	40	36	33	37	36	32	34	40	37	38	39	37.7
Columbus Airport.....	Maximum	58	66	74	71	68	72	73	65	60	52	49	48	45	51	58	52	51	48	61	62	63	63	66	52	45	56	60	69	69	65	71	60.1
	Minimum	30	26	28	48	45	41	37	56	45	49	45	43	36	31	40	36	30	32	28	34	38	31	31	38	35	28	34	29	34	43	45	37.0
Dublin.....	Maximum	54	62	71	68	69	75	77	69	61	58	50	51	51	61	59	59	51	49	60	59	58	58	66	51	45	55	61	69	68	66	73	60.5
	Minimum	30	24	28	38	43	47	35	54	48	44	45	45	38	29	40	40	32	39	33	.....	42	.....	.....	30	31	38	35	43	39	.....	.....	38.1
Fort Valley.....	Maximum	52	59	70	69	68	70	72	65	68	51	49	49	43	46	56	52	50	48	56	58	47	56	64	51	43	52	60	67	67	63	70	57.5
	Minimum	32	27	31	44	62	46	39	56	45	45	45	42	33	29	39	33	31	86	32	35	41	34	33	36	34	27	32	36	38	46	43	37.8
Greensboro.....	Maximum	54	64	71	69	69	72	72	65	60	53	47	48	43	51	44	54	49	48	60	56	53	55	63	59	41	52	60	66	70	69	70	68.3
	Minimum	29	22	25	47	50	44	34	57	42	40	41	41	34	26	36	31	29	34	27	33	36	33	30	37	34	28	32	34	32	37	38	35.3
Griffin.....	Maximum	63	66	72	67	68	72	69	65	60	50	44	45	43	46	45	53	47	57	58	54	56	55	59	41	50	59	62	65	68	70	57.3	
	Minimum	30	31	37	51	51	42	45	57	41	41	42	39	36	31	36	39	30	38	34	39	40	36	35	42	32	26	31	36	38	41	48	38.5
Lagrange /.....	Maximum	53	59	67	67	65	65	66	63	62	50	60	44	41	50	56	59	48	44	57	68	58	59	63	46	44	53	59	66	67	65	65	57.4
	Minimum	27	24	24	26	46	39	34	36	40	41	42	40	38	26	26	39	27	28	27	27	27	27	30	35	25	27	31	32	32	39	31.8	
Macon.....	Maximum	53	63	72	70	68	72	72	64	61	51	50	49	43	48	66	58	54	45	58	58	47	58	65	49	42	55	62	67	67	65	70	58.4
	Minimum	33	26	29	42	48	44	37	57	44	44	45	42	34	30	39	35	31	37	30	33	40	34	32	36	35	30	35	35	45	39	37.3	
Millen.....	Maximum	54	63	70	73	72	72	77	71	61	57	50	50	48	51	57	60	51	53	62	60	54	54	66	55	44	54	63	69	68	67	71	60.5
	Minimum	30	24	29	37	46	51	37	56	50	43	45	44	37	29	40	45	36	40	32	33	43	35	32	40	32	35	31	37	34	43	39	38.2
Monticello /.....	Maximum	54	65	72	73	70	69	71	63	57	45	47	46	39	49	50	51	48	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56.3
	Minimum	28	23	27	40	48	42	36	57	41	41	41	43	34	27	36	37	30	34	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	138.6
Newnan /.....	Maximum	55	63	70	68	64	68	64	60	52	45	42	43	39	47	54	47	50	47	60	60	58	58	62	44	42	55	62	66	69	67	69	56.5
	Minimum	29	27	29	31	49	43	39	39	38	39	39	36	36	26	28	35	26	29	31	31	35	32	32	33	27	27	33	37	39	39	33.8	
Warrenton.....	Maximum	49	59	67	68	69	70	72	63	59	52	47	46	43	44	47	69	53	49	60	63	44	62	63	53	39	51	58	65	65	66	70	56.6
	Minimum	28	26	30	39	50	45	40	50	44	41	42	43	35	28	36	41	31	37	30	34	41	33	31	35	27	33	33	34	38	39	36.4	
Southern Division																																	
Alapaha.....	Maximum	58	66	75	76	74	74	77	62	60	60	61	49	54	53	60	66	51	62	57	50	65	66	68	.....	.....	.....	.....	.....	.....	71	62.8	
	Minimum	35	29	35	54	52	52	43	50	54	52	50	48	41	35																		

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

7

GEORGIA SECTION

R. L. CORNELIUS

VOL. LI ATLANTA, GA., ANNUAL 1947 No. 13

GENERAL SUMMARY

Except 1940, this was the coolest year in Georgia since 1924, and several of the months were remarkable in temperature by comparison with former years. As to individual stations, yearly temperature averages ranged from 56° in the far north to 69° in the lower coastal area, and the State average was 63°, or 1° below normal. Temperature deficiencies overspread practically all of the State, but a slight excess occurred over the lower part of the southeast and along the coast, also in the northeast corner of the State. An unusually warm January was followed by decidedly cold weather during both February and March, and a rather warm April was followed by unseasonably low temperatures during the three months, May, June, and July. August, September, and December, averaged very close to normal, while October was remarkably warm and November decidedly cool. By comparison with former records: January was one of the warmest on record and the warmest since 1937; February was the coldest since 1905 and one of the three coldest on record; March was the coldest since 1915, otherwise, the coldest on record; April, except 1945, was the warmest since 1929; July was the coolest on record, with an average about 1° lower than any preceding July; October, except 1941, was the warmest since 1919; and November was the coolest since 1937. The lowest temperatures of the year occurred on February 5th or 9-11th, when hard freezing weather extended into all sections, with slightly lower than 10° in the far north. Freezing conditions in spring occurred no later than the last week of March over most of the State, but some northernmost stations had subfreezing temperatures as late as May 9th; the first freeze of autumn occurred in the far northeast as early as September 28th, but not until November 5th in other sections. Highest temperatures occurred on June 9th, August 4th, or September 2d, with readings at most stations not quite as high as 100°, but slightly higher temperatures than this occurred in border counties on both the eastern and western sides of the State.

Precipitation for the State as a whole averaged 59.68 inches to make 1947 the wettest year in Georgia since 1929. The southern third of the State had an average of 66.53 inches, or 17.06 inches above normal, exceeding all previous records for that section. The northern division, however, averaged slightly lower than normal. Yearly station totals ranged from about 45 inches locally in the northwest to more than 70 inches near the coast and in the far southwest. A deficiency from normal was recorded only in far northern counties, while excesses were quite substantial throughout the central and southern portions of the State, exceeding 20 inches over a fairly large area from

the coast almost to Albany. Each of the first 6 months, except February, had moderate to large excesses in precipitation, as did the last three months. February and July through September were the only months with less than the normal amount of precipitation. Very wet conditions of January were followed by one of the driest Februaries on record. After four successive months that were above normal, July precipitation averaged the least on record for that month. November was outstanding as a wet month; it established an average precipitation of 7.92 inches, exceeding the preceding record high November average by more than two inches, and November, 1947, was the wettest of any month in Georgia since March, 1944. Heavy rains caused substantial river rises during January, March, April, November, and December, and although flood stage or higher occurred in some sections during each of these months, the only noteworthy damage of the year occurred in northwestern streams during the latter part of January, when losses amounted to about \$50,000. Light snow fell on February 28th, March 2d, and December 25th, with yearly snow totals of 1 to 5 inches in far northern counties and lesser measurable amounts as far south as Newnan, Monticello, and Augusta.

Severe storms, which were more numerous than usual this year, included 7 tornadoes, 7 windstorms, 4 hailstorms, and a severe hurricane, that caused an aggregate of losses amounting to \$2,750,000. The type of each storm, with date and location of occurrence, are given here in chronological order. January 30th: 3 tornadoes, affecting southern Bibb, northeastern Tift, and central Lowndes Counties. April 10th: windstorm in northern Turner County. April 14th: tornado, Andersonville, Macon Co., to Perry, Houston Co. May 1st: small tornado near Brunswick and windstorms at Waycross and in far northwestern counties, also, heavy hailstorm between Taylor and Houston Counties. May 21st: small tornado near Americus. June 9th: wind and hailstorm in Wayne County and windstorm in central Chatham County. July 8th: heavy hailstorm in northeast between Jackson and Elbert Counties. July 16: light hailstorm near Savannah. August 5th: windstorm at Rome. October 15th: severe hurricane in coastal and nearby areas. November 1st: local windstorms at Atlanta and Toccoa. November 15th: small tornado near Albany.

Weather conditions were rather unfavorable for agricultural interests in both the spring and fall seasons. Owing to unseasonably cold weather during February and March and the predominantly rainy conditions of January and March through the middle of April, plowing and planting operations became very backward. Favorably warm and dry weather during the last part of April greatly accelerated field work, and most planting operations were completed. A comparatively cool summer was favorable for the growth of crops, though too much rain occurred occasionally. A dry July was favorable for harvesting activities, and fair to good progress continued during August and most of September. The remainder of the year was predominantly wet, greatly delaying the completion of harvesting, and as a result, moderate to heavy deterioration occurred to peanuts, sweet potatoes, corn, and truck crops.

Climatological Data for the Year 1947

Stations	Counties	Elevation, feet	Temperature (degrees Fahrenheit)						Precipitation (inches)						Sky				Prevailing direction of wind	
			Length of record, years	Annual mean	Highest	Date	Lowest	Date	Length of record, years	Total for the year	Greatest monthly	Month	Least monthly	Month	Total snowfall	Number rainy days	Number clear days	Number partly cloudy days		Number cloudy days
Northern Division																				
Athens Airport.....	Clarke.....	803	4	60.6	98	Sept. 1	15	Feb. 10	4	55.37	8.61	Jan.	0.93	July	T.	135	76	124	165	ne.
Athens, No. 1.....	do.....	775	66	61.0	97	Sept. 1	16	Feb. 5	73	48.92	8.95	Jan.	0.99	July	T.	129	96	182	87	nw.
Atlanta Airport, 7 mi. S.....	Fulton.....	975	17	60.8	100	Aug. 4	15	Feb. 5	17	59.69	9.05	Nov.	1.35	Sept.	0.5	125	94	133	138	nw.
Atlanta [City].....	do.....	1,054	81	60.8	99	Aug. 4	15	Feb. 9	81	50.87	8.38	Jan.	0.56	July	0.7	115	.....	.....	.....	.....
Blairsville, 2 miles SE.....	Union.....	1,938	16	56.5	95	Aug. 5	7	Feb. 9	16	46.11	10.27	Jan.	1.93	Feb.	3.5	104	.....	.....	.....	.....
Carlton Bridge.....	Elbert.....	500	54	60.4	100	July 31	12	Feb. 11	49	54.02	9.60	Jan.	1.59	July	0.0	127	.....	.....	.....	.....
Cartersville.....	Bartow.....	772	9	60.2	99	Aug. 3	15	Feb. 5	11	44.83	8.69	Jan.	1.13	July	0.0	106	.....	.....	.....	.....
Cedartown.....	Polk.....	797	11	60.8	105	Aug. 4	14	Feb. 10	14	47.15	9.91	Jan.	0.86	Sept.	0.2	111	.....	.....	.....	.....
Clayton.....	Rabun.....	2,000	52	57.5	95	June 11	9	Feb. 5	53	62.99	10.37	Jan.	1.13	July	3.2	122	200	46	58	.....
Cornelia.....	Habersham.....	1,500	28	.....	95	July 31	12	Feb. 5	28	.....	7.13	Nov.	0.99	Sept.	4.6	110	106	94	103	sw.
Dalhousie.....	Lumpkin.....	1,519	56	58.9	95	July 30	10	Feb. 9	57	56.55	11.84	Jan.	1.31	July	0.3	136	147	114	104	w.
Dalton.....	Whitfield.....	710	12	59.5	104	Aug. 4	13	Feb. 8	12	45.36	12.03	Jan.	1.04	Aug.	0.5	115	110	82	173	n.
Gainesville.....	Hall.....	1,254	68	.....	96	Aug. 5	13	Feb. 5	70	.....	9.91	Jan.	2.00	Sept.	0.9	91	111	90	103	w.
Hartwell, 5 miles NE.....	Hart.....	750	47	61.1	99	June 10	15	Feb. 5	47	53.65	9.52	Nov.	1.56	July	T.	93	96	160	75	w.
Jasper.....	Pickens.....	1,480	8	59.3	98	Aug. 2	11	Feb. 5	11	52.40	11.35	Jan.	1.41	Sept.	3.1	116	119	125	121	e.
La Fayette.....	Walker.....	950	13	.....	104	Aug. 4	10	Feb. 18	17	.....	10.15	Jan.	2.03	July	0.7	92	113	87	104	nw.
Norcross, 4 miles N.....	Gwinnett.....	1,025	.....	.....	.....	.....	.....	.....	33	52.98	9.97	Jan.	1.57	Sept.	0.5	125	.....	.....	.....	.....
Rome.....	Floyd.....	617	66	61.2	101	Aug. 4	15	Feb. 8	91	49.18	12.42	Jan.	0.73	Sept.	1.0	117	156	88	60	.....
Tallapoosa, 2 miles NW.....	Haralson.....	1,000	51	59.3	100	Aug. 3	11	Feb. 5	51	47.17	7.76	Jan.	0.19	Sept.	0.5	88	206	58	101	.....
Toccoa.....	Stephens.....	1,050	61	61.3	99	July 31	14	Feb. 5	62	57.38	10.64	Jan.	1.32	July	2.0	124	167	108	90	w.
Washington.....	Wilkes.....	630	57	.....	100	June 9	15	Feb. 9	59	52.56	9.47	Nov.	1.50	Feb.	T.	102	154	57	94	se.
Division means and extremes.....	.....	.....	.....	60.0	105	Aug. 4	7	Feb. 9	.....	52.47	15.74	Jan.	0.19	Sept.	3.2	117	140	109	117	w.
Middle Division																				
Augusta.....	Richmond.....	134	91	64.2	99	June 9	21	Feb. 5	82	57.34	7.77	Nov.	1.06	Feb.	0.2	122	103	124	138	s.
Brooklet, 1 mile W.....	Bulloch.....	150	56	65.6	100	June 10	20	Feb. 11	53	61.26	9.32	Oct.	0.94	Feb.	0.0	115	124	168	73	.....
Carrollton.....	Carroll.....	1,095	24	.....	100	Aug. 3	.....	.....	21	45.54	8.48	Jan.	1.08	Sept.	0.5	108	115	90	70	w.
Columbus Airport.....	Muscogee.....	262	2	64.0	99	Aug. 5	17	Feb. 11	2	61.87	9.88	Jan.	1.31	Feb.	T.	122	79	124	162	ne.
Covington.....	Newton.....	747	35	.....	101	Aug. 4	16	Feb. 9	62	65.38	9.71	Nov.	1.03	Sept.	T.	107	43	87	53	.....
Dublin.....	Laurens.....	234	39	64.7	99	June 9	18	Feb. 11	56	60.25	7.99	Mar.	1.00	Feb.	0.0	132	73	178	114	s.
Experiment.....	Spalding.....	946	27	60.9	95	June 8	14	Feb. 10	26	62.10	9.93	Mar.	0.49	Sept.	0.4	132	.....	.....	.....	.....
Fair View.....	Lamar.....	725	38	62.3	98	June 9	16	Feb. 10	34	60.98	9.42	Nov.	0.89	Sept.	T.	127	.....	.....	.....	.....
Fort Valley.....	Peach.....	526	27	63.4	96	June 9	18	Feb. 10	27	59.11	7.60	Dec.	1.27	Feb.	T.	127	105	156	104	ne.
Greensboro.....	Greene.....	620	46	62.4	100	June 10	16	Feb. 10	45	59.86	8.93	Nov.	1.81	Feb.	0.5	122	107	143	115	w.
Griffin.....	Spalding.....	975	57	62.7	95	Aug. 2	15	Feb. 10	57	62.23	8.97	Mar.	0.65	Sept.	T.	102	134	144	88	w.
Lagrange.....	Troup.....	740	11	61.6	97	Aug. 4	16	Feb. 10	37	56.69	9.44	Jan.	0.81	Sept.	T.	116	117	76	141	.....
Louisville.....	Jefferson.....	337	51	64.0	99	June 9	19	Feb. 10	52	58.69	8.75	Mar.	1.00	Feb.	0.0	114	154	94	56	ne.
Macon.....	Bibb.....	330	66	63.5	97	June 9	20	Feb. 10	99	55.86	8.72	Nov.	1.09	Feb.	T.	118	86	113	166	nw.
Milledgeville.....	Baldwin.....	320	64	63.0	99	June 10	16	Feb. 11	58	60.28	8.76	Nov.	1.47	Feb.	T.	129	.....	.....	.....	.....
Millen.....	Jenkins.....	180	59	.....	101	June 8	17	Feb. 11	60	61.56	7.40	Mar.	1.17	Feb.	0.0	104	157	43	104	se.
Monticello.....	Jasper.....	680	58	62.4	99	June 10	16	Feb. 9	55	70.24	9.83	June	1.68	Feb.	0.5	123	107	72	123	w.
Newnan.....	Coweta.....	975	58	60.9	101	Aug. 4	15	Feb. 10	58	63.25	11.35	Nov.	0.65	Sept.	0.2	122	137	65	132	.....
Swainsboro.....	Emanuel.....	318	2	.....	103	June 9	18	Feb. 11	2	65.24	8.24	June	0.72	Feb.	T.	95	118	81	132	e.
Talbotton.....	Talbot.....	750	54	62.8	94	June 10	15	Feb. 10	54	64.51	8.35	Nov.	1.69	Feb.	T.	92	161	10	50	sw.
Warrenton.....	Warren.....	500	47	62.4	97	June 10	14	Feb. 10	54	56.22	8.68	Nov.	1.61	Feb.	1.0	127	157	134	74	ne.
West Point.....	Troup.....	573	57	63.4	102	Aug. 4	13	Feb. 10	58	53.13	9.04	Jan.	0.45	Oct.	T.	106	208	61	96	.....
Woodbury.....	Meriwether.....	800	.....	.....	.....	.....	.....	.....	47	61.85	9.62	Nov.	1.66	Sept.	0.0	116	.....	.....	.....	.....
Division means and extremes.....	.....	.....	.....	63.1	103	June 9	13	Feb. 10	.....	59.82	11.35	Nov.	0.45	Oct.	0.5	116	131	115	118	ne.
Southern Division																				
Alapaha.....	Berrien.....	293	58	.....	96	June 9	16	Feb. 11	58	69.05	8.49	Oct.	1.16	Feb.	0.0	138	105	116	82	sw.
Albany.....	Dougherty.....	230	60	67.2	98	July 1	22	Feb. 5	61	67.62	10.99	Nov.	1.15	Feb.	0.0	120	147	57	161	ne.
Alma.....	Bacon.....	198	9	65.5	97	June 9	20	Feb. 11	9	64.55	10.54	Sept.	0.68	Feb.	0.0	142	64	126	175	nw.
Americus, 1 mile NE.....	Sumter.....	362	63	64.8	96	June 8	19	Feb. 10	63	59.75	7.71	Aug.	0.95	Feb.	0.0	135	88	178	99	sw.
Bainbridge.....	Decatur.....	119	55	66.5	100	Sept. 15	21	Feb. 11	55	68.51	8.32	Nov.	1.05	Feb.	0.0	111	190	35	79	.....
Blakely.....	Early.....	300	69	66.3	99	Aug. 5	21	Feb. 10	70	72.13	11.30	Mar.	1.27	Oct.	T.	126	143	123	99	nw.
Brunswick.....	Glynn.....	14	47	68.8	101	June 9	25	Feb. 5	49	71.27	14.47	Sept.	2.01	Feb.	0.0	132	162	104	99	sw.
Cairo, 2 miles NNW.....	Grady.....	265	16	67.1	97	Sept. 5	22	Feb. 5	21	61.23	9.27	Nov.	1.32	Feb.	0.0	129	145	119	101	sw.
Camilla.....	Mitchell.....	177	10	67.3	101	Sept. 2	20	Feb. 11	10	59.50	9.09	Mar.	0.95	Feb.	0.0	115	160	117	88	.....
Cordele.....	Crisp.....	336	18	64.9	98	June 8	21	Feb. 10	20	68.09	9.05	Nov.	0.84	Feb.	0.0	114	114	82	146	ne.
Cuthbert.....	Randolph.....	461	2	66.6	100	Aug. 5	19	Feb. 10	2	.....	8.34	Mar.	1.23	Feb.	0.0	92	177	108	49	n.
Douglas.....	Coffee.....	275	14	.....	97	Aug. 3	23	Feb. 5	14	.....	.....	.....	0.98	Feb.	0.0	.....	.....	.....	.....	.....
Eastman.....	Dodge.....	361	55	65.8	100	June 9	20	Feb. 10	55	65.57	10.17	Apr.	0.90	Feb.	0.0	119	168	62	104	nw.
Fitzgerald.....	Ben Hill.....	515	30	66.1	98	July 1	21	Feb. 5	31	68.52	11.83	Nov.	1.10	Feb.	0.0	123	188	85	33	nw.
Folkston, 9 miles SW.....	Charlton.....	120	2	.....	99	May 17	19	Feb. 11	2	.....	14.80	Sept.	2.55	Jan.	0.0	103	41	80	30	ne.
Fort Gaines.....	Clay.....	340	59	.....	102	Aug. 5	18	Feb. 10	60	.....									

Monthly and Annual Precipitation for the Year 1947, with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Northern Division																										
Athens Airport	8.61	.....	2.10	.....	5.85	.....	4.62	.....	4.47	.....	6.21	.....	0.93	.....	3.85	.....	1.31	.....	4.86	.....	8.10	.....	4.46	.....	55.37	.....
Athens, No. 1	8.95	+4.11	2.16	-2.93	5.63	+0.36	4.15	+0.20	3.35	-0.19	3.71	-0.42	0.99	-4.02	2.45	-2.17	1.04	-2.22	4.69	+1.68	7.49	+4.75	4.41	-0.18	48.92	-1.03
Atlanta Airport	8.09	+3.06	2.20	-2.86	8.09	+2.68	5.24	+1.52	4.99	+1.57	5.83	+1.89	1.47	-3.37	5.67	+0.97	1.35	-1.69	3.50	+0.81	9.05	+5.94	4.21	-0.58	59.69	+9.94
Atlanta [City]	8.38	+3.43	2.01	-2.78	6.27	+0.97	4.26	+0.65	2.48	-0.99	5.98	+2.24	0.56	-4.09	5.41	+0.99	0.77	-2.22	3.11	+0.52	7.85	+4.82	3.76	-0.94	50.87	+2.60
Blairsville	10.27	+4.45	1.93	-3.55	6.42	-0.76	3.26	-0.75	2.92	-1.27	3.98	+0.21	1.96	-3.23	2.60	-1.91	2.40	-0.70	4.16	+0.97	4.61	+1.59	3.40	-1.88	46.11	-6.83
Carlton Bridge	9.60	+5.58	2.03	-2.94	5.52	+0.66	4.22	+0.45	5.51	+2.06	3.75	-0.30	1.59	-3.07	1.72	-2.61	1.62	-1.76	4.90	+2.07	9.24	+6.72	4.32	-0.46	54.02	+6.41
Cartersville	68.69	+4.80	1.60	.....	4.32	.....	4.44	.....	2.87	.....	3.45	.....	1.13	.....	6.17	.....	1.15	.....	2.59	.....	5.69	.....	2.73	.....	44.83	.....
Cedartown	69.91	+5.16	1.58	-3.46	4.85	-1.52	6.62	+2.25	2.25	-0.93	5.40	+0.43	1.31	-3.16	3.54	-0.32	0.86	-1.97	1.17	-0.97	6.54	+3.67	3.12	-0.83	47.15	-0.63
Clayton	10.37	+4.24	2.26	-4.14	5.06	-1.84	7.12	+1.37	4.29	-0.46	5.80	+0.61	1.13	-5.83	4.58	-1.91	2.45	-2.50	8.96	+4.62	7.21	+2.99	33.76	-3.34	62.99	-6.29
Coruelia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dahlonega	11.84	+6.12	2.27	-3.60	4.97	-1.10	5.68	+0.67	5.15	+0.53	5.31	+0.60	1.31	-4.74	1.89	-3.49	1.81	-2.21	4.79	+1.23	7.66	+3.98	3.87	-2.54	56.55	-4.65
Dalton	12.03	+5.58	2.16	-3.46	4.64	-0.52	2.99	-2.01	3.18	-1.01	3.86	-0.50	1.22	-3.97	1.04	-3.85	3.51	+0.51	2.52	+0.06	5.42	+2.13	2.79	-2.15	45.36	-9.65
Gainesville	9.91	+4.76	2.61	-2.90	4.85	-1.05	5.24	+1.15	4.75	+0.94	6.52	+2.29	2.55	-2.87	4.07	-1.19	2.00	-1.73	3.68	+0.69	.....	.....	33.04	-2.23	.....	.....
Hartwell (near)	8.46	+4.24	1.99	-2.80	3.54	-1.19	3.96	+0.09	3.04	-0.38	4.65	+0.99	1.56	-3.32	5.27	+0.45	2.33	-0.98	5.49	+2.61	9.52	+6.94	3.84	-1.07	53.65	+5.58
Jasper	11.35	.....	2.05	.....	5.07	.....	4.80	.....	4.11	.....	3.47	.....	2.61	.....	3.37	.....	1.41	.....	3.56	.....	7.05	.....	3.55	.....	52.40	.....
La Fayette	10.15	+4.77	2.28	-3.26	4.42	-0.69	34.34	-1.14	2.58	-0.93	4.60	-0.23	2.03	-3.15	3.65	-0.91	.....	.....	.....	.....	6.58	+3.52	22.99	-1.69	.....	.....
Norcross	9.97	+5.14	2.35	-2.73	5.63	+0.33	3.70	-0.27	3.14	-0.67	6.76	+1.97	1.85	-3.55	2.21	-2.17	1.57	-1.28	4.36	+1.44	8.17	+5.31	4.27	-1.35	52.98	+2.17
Rome	12.42	+7.51	2.15	-2.77	5.98	+0.26	5.55	+1.14	3.04	-0.56	4.45	+0.36	0.91	-3.48	3.16	-0.92	0.73	-1.94	2.05	-0.74	5.64	+2.41	3.10	-1.83	49.18	-0.56
Tallapoosa	7.76	+3.25	1.74	-3.28	6.29	+0.79	5.30	+0.54	3.23	-0.37	6.35	+2.41	2.42	-2.83	2.45	-2.13	0.19	-3.22	1.56	-1.18	6.40	+3.44	3.40	-1.90	47.17	-4.48
Toccoa	10.64	+5.48	2.25	-3.27	4.88	-0.93	4.20	-0.42	2.61	-1.35	7.24	+2.90	1.32	-4.39	3.71	-2.40	2.63	-1.57	6.06	+2.50	8.31	+4.99	3.53	-2.28	57.38	-0.74
Washington	7.47	+3.26	1.60	-3.39	6.34	+1.52	.....	.....	2.28	-0.94	5.34	+1.34	3.38	-1.95	4.98	+0.35	2.71	-0.98	4.27	+1.52	9.47	+6.91	4.82	+0.78	.....	.....
Middle Division																										
Augusta	5.30	+1.37	1.06	-3.05	6.21	+2.10	6.23	+3.09	1.73	-1.31	3.96	-0.72	2.44	-2.95	7.18	+2.15	4.72	+1.36	5.17	+2.71	7.77	+5.37	5.57	+2.32	57.34	+12.44
Brooklet	3.76	+0.75	0.94	-2.97	5.74	+1.94	4.39	+1.21	3.06	-0.45	5.26	-0.77	0.58	-0.80	5.62	-0.84	4.90	+0.27	9.82	+7.29	5.87	+3.83	7.33	+4.25	61.26	+13.71
Carrollton	8.48	+3.85	1.05	-2.70	7.72	+1.61	4.02	-0.36	2.53	-0.37	3.61	+0.04	1.32	-3.26	3.45	+1.02	1.08	-2.07	1.72	-1.04	8.14	+5.26	4.42	-0.31	48.54	-0.37
Columbus Airport	9.88	.....	1.31	.....	6.10	.....	6.73	.....	4.56	.....	4.74	.....	4.84	.....	6.42	.....	1.58	.....	1.37	.....	7.53	.....	6.81	.....	61.87	.....
Covington	9.49	+5.07	2.14	-2.83	7.97	+2.62	5.03	+0.81	5.89	+2.58	8.26	+4.21	2.74	-2.19	3.74	-0.86	1.03	-1.86	3.85	+0.94	9.71	+6.94	5.53	+0.81	65.38	+16.24
Dublin	5.03	+0.96	1.00	-3.63	7.99	+3.27	5.82	+2.55	5.12	+1.79	6.35	+1.67	3.88	-1.94	4.41	-0.86	3.14	-0.46	4.13	+0.73	6.81	+4.43	6.57	+2.67	60.25	+12.18
Experiment	3.05	+4.25	1.83	-4.03	9.93	+4.27	4.74	+0.54	5.02	+2.02	7.96	+3.63	1.16	-3.64	7.84	+3.07	0.49	-2.52	3.09	+0.95	7.09	+4.93	5.20	+0.81	62.10	+14.28
Fair View	9.18	+4.90	1.89	-2.77	8.57	+3.11	5.54	+1.81	3.24	+0.02	4.66	+0.98	4.44	-1.06	4.50	+0.16	0.99	-2.08	4.91	+0.53	9.42	+7.17	6.74	+1.88	60.98	+14.15
Fort Valley	6.11	+1.71	1.27	-3.12	5.83	+0.13	4.63	+0.34	3.94	+2.67	3.05	-1.80	4.41	-1.01	6.65	+0.16	1.53	-1.68	2.93	+2.32	7.18	+4.64	7.60	+3.35	59.11	+9.50
Greensboro	8.27	+4.04	1.81	-2.76	7.71	+2.76	4.73	+0.75	2.85	-0.34	3.89	+0.01	3.90	-1.46	3.97	-0.91	0.50	+1.61	3.72	+1.01	8.93	+6.43	5.08	+0.71	59.86	+11.85
Griffin	8.48	+4.20	2.01	-3.24	8.92	+3.34	5.20	+1.19	4.75	+1.62	8.81	+4.33	1.00	-4.48	6.96	+2.06	0.65	-2.44	3.25	+0.71	7.73	+5.21	6.23	+2.17	62.23	+12.87
Lagrange	59.44	+4.56	1.99	-2.86	8.92	+1.62	4.19	+0.04	6.34	+3.54	3.75	-0.65	3.54	-1.67	3.39	-1.57	0.81	-2.16	1.31	-1.10	9.27	+6.50	4.64	+0.42	56.69	+6.77
Louisville	4.71	+1.26	1.00	-3.37	8.75	+4.52	54.05	+0.69	3.53	+0.07	3.72	-0.35	1.16	-4.19	7.78	+2.77	4.24	+1.00	3.85	+1.25	8.13	+5.88	7.77	+4.48	58.69	+14.01
Macon	6.59	+2.33	1.09	-3.34	7.80	+2.83	4.07	+0.92	5.09	+2.13	3.26	-0.78	5.00	+0.26	3.08	-1.31	1.12	-2.07	3.53	+1.19	8.72	+6.20	6.65	+2.66	55.86	+11.02
Milledgeville	7.27	+3.02	1.47	-3.08	8.38	+3.27	3.54	+0.10	2.64	-0.51	8.25	+4.36	4.14	-1.72	4.10	-0.65	1.87	-1.61	2.93	+0.45	8.76	+6.26	6.93	+2.82	60.28	+12.77
Millen	56.59	+2.28	1.17	-2.91	7.40	+3.46	6.95	+3.85	4.52	+1.38	5.15	+0.14	1.31	-4.73	4.46	-0.54	5.09	+1.25	5.54	+3.20	7.14	+5.12	7.24	+3.73	61.56	+16.28
Monticello	68.45	+3.99	1.68	-3.56	8.20	+2.49	4.38	+0.35	4.56	+1.59	9.83	+5.43	4.18	-1.05	4.67	-0.25	1.96	-1.40	6.18	+3.40	9.10	+6.53	6.75	+2.42	70.24	+19.94
Newnan	9.91	+5.16	2.39	-2.99	9.49	+3.60	5.08	+0.76	4.34	+0.82	7.06	+2.68	2.65	-2.56	3.88	-1.10	0.65	-2.40	1.74	-0.96	11.35	+8.51	4.71	-0.26	63.25	+11.26
Swainsboro	54.42	.....	0.72	.....	57.65	.....	6.60	.....	7.15	.....	8.24	.....	1.95	.....	5.35	.....	1.25	.....	7.73	.....	6.00	.....	6.00	.....	65.24	.....
Talbotton	9.07	+4.85	1.69	-3.62	7.06	+0.92	5.36	+1.18	6.53	+3.16	52.80	-1.30	8.23	+2.76	4.75	+0.22	2.24	-0.76	2.49	-0.26	8.35	+5.51	5.94	+1.28	64.51	+13.94
Warrenton	6.72	+2.69	1.61	-3.13	7.43	+2.86	3.66	+0.24	3.17	+0.14	2.83	-1.22	2.69	-2.58	4.42	+1.85	2.27	-1.02	3.81	+1.14	8.68	+6.16	6.32	+2.64	66.22	+9.74
West Point	9.04	+4.63	2.30	-3.14	6.28	-0.27	4.76	+0.24	4.56	+1.08	5.19	+0.83	3.33	-1.91	2.86	-2.29	1.69	-1.31	0.45	-2.11	7.96	+5.12	4.71	-0.48	53.13	+0.93
Woodbury	8.02	+3.87	1.81	-3.26	7.82	+2.04	4.82	+0.78	5.15	+1.96	3.69	-0.52														

Monthly and Annual Mean Temperatures for the Year 1947, with Departures from the Normal

	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
Stations	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
Northern Division																										
Athens Airport.....	46.4	.....	39.1	.....	44.7	.....	63.5	.....	69.3	.....	75.6	.....	76.9	.....	79.3	.....	74.8	.....	65.7	.....	48.6	.....	44.0	.....	60.6	.....
Athens No. 1.....	47.5	+3.9	40.8	-5.0	46.4	-6.7	64.4	+3.0	69.3	-0.8	75.4	-1.9	76.4	-3.1	78.6	+0.1	74.7	+1.0	65.2	+2.6	49.1	-3.0	44.6	0.0	61.0	-0.9
Atlanta Airport.....	45.8	+3.3	38.7	-6.6	45.3	-6.7	63.4	+2.3	68.9	-1.4	75.4	-1.3	77.0	-2.1	79.2	+1.2	75.0	+2.2	66.4	+3.7	48.8	-2.7	45.4	+1.2	60.8	-0.6
Atlanta [City].....	46.6	+4.0	38.7	-6.6	45.8	-6.2	63.7	+2.7	68.3	-1.6	75.4	-0.6	76.2	-1.9	79.1	+2.1	74.8	+2.2	66.6	+3.6	48.6	-3.5	46.6	+1.9	60.8	-0.4
Blairsville.....	45.0	+5.3	33.8	-7.5	41.8	-10.1	60.2	+4.0	62.8	-5.4	69.7	-1.6	69.8	-3.6	75.2	+1.8	70.6	+2.1	62.6	+4.1	47.0	-1.1	40.2	+1.6	56.5	-0.3
Carlton Bridge.....	46.6	+2.6	39.4	-6.1	45.6	-7.5	63.4	+2.6	67.8	-2.1	74.6	-2.6	76.2	-3.0	79.0	+0.7	75.0	+1.4	65.6	+3.2	49.0	-1.9	42.6	-2.1	60.4	-1.2
Cartersville.....	44.7	+2.9	37.4	-6.1	44.4	-6.4	61.8	.....	67.4	.....	76.0	.....	76.6	.....	79.6	.....	75.0	.....	66.0	.....	49.1	.....	44.3	.....	60.2	.....
Cedartown.....	44.2	+4.8	38.6	-6.8	46.0	-7.6	63.8	+2.7	68.6	-0.8	75.3	-1.9	76.2	-2.9	79.8	+1.0	75.3	+1.7	65.2	+2.8	49.6	-1.9	43.6	-0.4	60.8	-0.8
Clayton.....	46.6	+6.1	35.5	-6.0	42.3	-6.7	60.7	+4.4	64.2	-0.4	70.4	-1.2	71.1	-2.9	75.4	+2.0	70.6	+2.0	61.9	+3.6	47.1	-1.1	44.2	+3.0	57.5	+0.2
Cornelia.....	.....	.....	38.2	-6.0	44.2	-6.4	63.0	+3.7	66.2	-0.4	72.6	-2.2	73.9	-3.2	76.8	+0.9	72.6	+0.6	63.4	+2.5	48.2	-2.1	43.7	+0.2	.....	.....
Dahlonega.....	45.8	+4.2	37.4	-5.7	43.2	-7.7	62.5	+3.8	66.4	-0.2	72.3	-1.2	73.6	-2.4	77.7	+2.6	73.0	+2.4	64.4	+4.5	47.4	-2.4	43.4	+1.2	58.9	-0.1
Dalton.....	45.4	+3.3	36.4	-7.3	43.7	-9.0	63.2	+2.2	66.4	-2.2	73.6	-2.8	74.8	-4.0	80.5	+2.8	73.7	+1.7	65.6	+3.2	48.2	-2.3	42.4	+0.2	59.5	-1.2
Gainesville.....	47.1	+5.3	37.8	-5.6	45.8	-5.5	62.8	+3.5	66.2	-1.6	72.6	-2.4	73.4	-4.2	77.2	+0.8	73.0	+1.5	63.4	+2.6	.....	.....	33.9	+1.1	.....	.....
Hartwell (near).....	47.2	+3.2	39.0	-6.6	45.6	-7.5	63.1	+2.2	67.2	+1.7	75.4	-1.9	76.2	-3.2	78.8	+0.4	76.6	+2.6	65.4	+2.6	49.9	-2.0	44.0	-0.3	61.1	-0.7
Jasper.....	45.2	.....	36.4	.....	43.5	.....	62.0	.....	66.2	.....	73.5	.....	74.5	.....	78.8	.....	74.2	.....	65.6	.....	48.2	.....	44.0	.....	59.3	.....
La Fayette.....	45.2	+3.0	38.1	-7.1	.....	.....	62.3	+1.5	67.2	-2.1	74.6	-2.3	74.6	-4.4	80.5	+1.0	.....	.....	66.6	+4.1	47.9	-2.6	42.8	-0.4	.....	.....
Rome.....	46.3	+3.6	39.0	-6.0	46.4	-6.5	64.2	+3.0	67.8	-2.0	75.4	-1.6	76.5	-3.1	80.9	+2.2	76.4	+2.6	67.2	+4.7	49.8	-1.1	44.1	+0.6	61.2	-0.2
Tallapoosa.....	46.6	+3.8	38.8	-5.4	45.6	-6.9	62.8	+3.2	64.9	-3.3	73.0	-2.6	72.9	-5.0	76.9	-0.5	73.0	+0.2	64.0	+2.7	48.2	-2.4	45.2	+1.8	59.3	-1.2
Toccoa.....	47.6	+4.6	40.8	-3.7	45.8	-6.4	64.6	+4.2	68.8	+0.1	75.6	-0.8	76.0	-3.3	79.4	+2.3	74.7	+2.5	66.0	+4.8	50.6	-0.6	45.8	+2.1	61.3	+0.6
Washington.....	48.0	+2.4	42.0	-5.0	46.8	-8.5	.....	.....	70.0	-1.5	76.4	-2.0	77.0	-3.5	79.0	-0.6	75.6	+0.5	67.1	+3.1	49.8	-5.0	45.2	-0.7	.....	.....
Middle Division																										
Augusta.....	51.6	+4.6	43.4	-6.5	49.3	-6.7	67.8	+3.6	73.2	+0.8	78.4	-0.3	79.6	-1.7	80.4	0.0	76.8	+1.5	69.7	+4.4	52.8	-1.7	48.0	-0.1	64.2	-0.2
Brooklet.....	56.2	+6.2	45.8	-6.2	51.0	-8.5	70.6	+4.6	73.8	-0.3	78.3	-1.9	78.4	-3.5	79.9	-1.4	76.0	-1.3	70.0	+2.6	55.4	-2.0	51.2	+0.6	65.6	-0.9
Carrollton.....	48.4	+5.8	.....	.....	47.2	-6.7	64.6	+3.2	69.4	0.0	76.6	-0.4	.....	.....	80.1	+2.2	75.4	+2.5	67.7	+4.9	49.8	-2.1	45.2	+1.1	.....	.....
Columbus Airport.....	50.8	.....	43.1	.....	49.8	.....	66.4	.....	71.6	.....	77.7	.....	78.2	.....	81.1	.....	77.2	.....	70.4	.....	52.6	.....	48.6	.....	64.0	.....
Covington.....	47.4	+3.0	40.3	-4.6	.....	.....	64.4	+3.3	69.0	-1.5	75.8	-2.0	77.2	-2.8	80.8	+1.8	76.5	+2.1	67.8	+5.0	49.8	-2.8	45.3	+0.4	.....	.....
Dublin.....	52.8	+3.7	45.2	-6.2	50.8	-6.8	68.8	+3.5	72.5	-0.2	78.1	-1.5	78.8	-2.4	80.6	0.0	77.0	+0.3	69.0	+2.6	53.4	-2.2	49.3	-0.5	64.7	-0.8
Experiment.....	46.6	+2.1	38.9	-6.7	45.7	-9.5	63.2	+1.7	69.0	-1.6	75.2	-2.0	77.7	-1.4	78.4	-0.3	75.0	+0.9	66.6	+2.8	49.0	-3.9	45.6	+1.0	60.9	-1.4
Fair View.....	49.0	+2.0	42.4	-6.5	48.1	-7.4	65.1	+2.3	69.9	-0.8	76.8	-1.0	77.4	-2.0	78.2	-0.4	75.7	+1.1	67.4	+2.9	50.7	-3.4	47.0	-0.2	62.3	-1.1
Fort Valley.....	50.8	+3.0	42.9	-7.6	49.2	-7.6	67.4	+2.8	71.8	-0.6	77.8	-1.6	78.0	-2.7	78.8	-1.5	76.3	-0.4	68.9	+3.1	51.6	-3.5	47.6	-1.3	63.4	-1.5
Greensboro.....	49.9	+4.0	41.8	-4.9	47.6	-6.9	65.6	+3.6	70.0	-0.5	76.5	-1.4	77.2	-2.6	79.8	+0.8	76.0	+1.4	67.6	+4.0	50.8	-2.1	46.8	+1.3	62.4	-0.3
Griffin.....	48.5	+3.4	42.6	-5.4	48.7	-7.0	66.0	+2.9	69.8	-1.3	75.6	-2.3	76.8	-3.0	79.0	0.0	76.6	+1.6	68.6	+4.0	51.2	-3.1	47.9	+1.0	62.7	-0.8
Lagrange.....	48.8	+3.5	42.1	-5.4	49.7	-5.8	65.0	+2.7	69.5	-1.5	75.2	-3.1	75.7	-3.4	78.6	-0.4	74.4	-0.1	66.4	+2.6	48.8	-4.3	44.6	-2.2	61.6	-1.4
Louisville.....	52.8	+4.9	45.2	-4.5	50.4	-7.0	68.0	+3.9	72.4	-0.4	78.8	-1.3	78.5	-2.4	78.4	-1.8	74.8	-1.1	68.0	+2.6	52.6	-2.5	48.4	+0.2	64.0	-0.8
Macon.....	50.6	+3.8	43.5	-5.8	49.6	-7.1	67.1	+3.2	71.5	-0.8	77.8	-1.1	77.8	-3.4	79.8	-0.1	76.4	+1.6	68.6	+4.1	51.9	-2.3	47.8	+0.3	63.5	-0.7
Milledgeville.....	50.6	+4.3	43.4	-5.1	49.1	-6.8	67.1	+3.9	71.6	-0.7	77.1	-2.0	77.0	-4.2	78.4	-2.0	76.2	+0.3	67.8	+3.1	51.8	-2.3	46.4	-0.8	63.0	-1.1
Millen.....	54.8	+6.0	.....	.....	49.6	.....	69.6	+4.4	73.4	+0.1	78.7	-1.3	79.4	-2.3	81.3	+0.2	77.4	+0.6	70.4	+4.2	54.8	-1.2	49.4	+0.2	.....	.....
Monticello.....	50.6	+5.1	41.4	-6.2	46.8	-8.4	65.7	+2.6	70.0	-1.6	76.7	-2.0	77.3	-3.0	79.8	-0.1	76.6	+1.2	67.9	+3.6	50.2	-3.5	46.4	+0.1	62.4	-1.1
Newnan.....	47.2	+2.4	38.6	-7.8	45.0	-9.5	62.8	+1.1	68.8	-1.8	75.5	-2.3	76.7	-3.0	79.0	+0.1	75.4	+0.9	67.4	+3.7	49.2	-4.0	45.2	-0.2	60.9	-1.7
Swainsboro.....	54.0	.....	45.8	.....	50.4	.....	62.8	.....	72.8	.....	78.2	.....	78.8	.....	81.1	.....	76.4	.....	69.4	.....	53.1	.....	51.2	.....	.....	.....
Talbotton.....	50.8	+3.4	44.2	-4.8	50.3	-6.2	65.6	+2.3	69.6	-2.1	75.8	-2.7	75.9	-4.2	78.0	-1.5	74.6	-0.8	68.2	+3.1	51.7	-3.0	49.0	+1.0	62.8	-1.3
Warrenton.....	50.1	+3.4	42.4	-5.6	48.0	-7.9	66.6	+3.5	70.8	-0.9	76.1	-2.4	76.6	-3.9	78.3	-1.3	74.3	-0.8	67.3	+3.0	50.7	-3.4	46.5	+0.5	62.4	-1.3
West Point.....	50.4	+4.6	42.4	-5.2	49.8	-5.7	66.2	+3.2	70.2	-1.2	76.8	-1.9	77.8	-2.7	81.0	+1.3	77.2	+2.0	69.0	+4.8	52.9	-0.6	46.6	+0.3	63.4	0.0
Southern Division																										
Alapaha.....	^b 57.4	+6.0	46.0	-7.3	52.4	-7.6	69.8	+3.2	73.4	-0.6	78.8	-1.1	78.0	-3.5	.....	.....	76.4	-1.1	71.1	+3.3	57.4	-0.6	^c 53.4	+1.5	.....	.....
Albany.....	57.2	+6.4	48.2	-4.6	54.0	-6.4	71.2	+4.0	74.9	+0.2	80.6	-0.3	80.0	-2.2	81.4	-0.3	78.2	0.0	71.4	+3.2	56.4	-1.6	52.6	+1.0	67.2	0.0
Alma.....	57.0	.....	45.9	.....	51.6	.....	69.6	.....	73.2	.....	77.6	.....	78.5	.....	79.8	.....	76.1	.....	69.9	.....	55.8	.....	51.4	.....	65.5	.....
Americus.....	54.0	+5.3	45.6	-5.4	51.7	-6.5	68.3	+3.1	71.8	-1.6	77.8	-2.2	77.5	-3.8	79.6	-1.3	76.5	-0.5	70.2	+3.2	53.8	-2.5	50.6	+1.0	64.8	-0.9
Bainbridge.....	57.1																									

COMPARATIVE DATA FOR THE STATE

Year	Temperature			Precipitation					Number of days			
	Mean	Highest	Lowest	Northern Division	Middle Division	Southern Division	Average	Average snowfall	Precip. or more	Clear	Pt. cloudy	Cloudy
1892.....	62.9	102	-9	59.15	47.92	47.13	51.39	.....	95	150	103	113
1893.....	63.4	103	-1	43.81	46.39	50.25	46.83	.....	85	171	107	87
1894.....	64.0	104	-1	44.92	50.18	53.58	49.55	.....	94	157	123	85
1895.....	62.0	104	-1	55.04	49.52	50.24	51.60	.....	96	154	117	94
1896.....	64.4	107	-1	42.09	44.33	47.94	44.78	1.4	81	176	113	77
1897.....	64.2	106	-1	51.00	45.14	51.34	49.15	0.4	84	166	106	93
1898.....	63.8	104	-5	58.62	52.10	52.92	54.54	0.4	96	159	110	96
1899.....	63.6	105	-12	49.87	42.54	41.87	44.75	6.5	89	167	116	82
1900.....	63.7	106	0	63.21	55.36	54.09	57.56	0.4	115	141	130	94
1901.....	61.6	106	3	65.58	53.58	53.49	57.55	4.1	113	152	123	90
1902.....	63.6	108	10	46.70	48.17	55.48	50.14	1.4	100	136	129	100
1903.....	62.6	104	9	52.28	51.57	57.51	53.79	0.4	110	140	116	109
1904.....	62.7	104	4	37.54	33.81	39.19	36.84	1.8	89	153	116	92
1905.....	63.3	102	-8	52.85	46.04	52.53	50.47	1.6	97	161	99	105
1906.....	63.6	103	11	63.62	50.61	50.05	54.79	2.2	101	168	104	93
1907.....	64.2	106	16	47.83	47.94	50.20	48.67	0.3	95	169	114	82
1908.....	64.4	104	9	54.87	50.14	45.73	50.25	0.7	85	174	110	82
1909.....	64.0	104	5	58.28	47.94	39.63	48.62	0.3	93	175	113	77
1910.....	63.0	103	8	45.69	42.29	43.62	43.86	0.7	91	187	79	99
1911.....	55.6	105	9	48.72	45.69	47.87	47.43	0.1	97	165	83	117
1912.....	62.9	103	0	62.17	62.39	64.84	63.14	5.1	113	153	83	130
1913.....	64.1	110	12	49.74	45.50	44.74	46.67	T.	95	184	79	102
1914.....	63.3	109	5	44.70	42.78	49.61	45.70	5.1	93	179	83	103
1915.....	63.7	106	17	53.64	48.97	46.23	49.58	0.5	86	196	83	86
1916.....	64.1	103	10	47.09	41.68	42.23	43.67	0.4	93	180	95	91
1917.....	62.4	103	0	53.79	45.28	43.55	47.54	1.9	99	181	92	92
1918.....	64.3	106	-3	55.00	45.07	47.88	49.25	1.6	101	161	88	116
1919.....	65.0	103	2	57.27	54.59	53.95	55.27	0.4	103	167	87	111
1920.....	62.9	105	4	67.54	56.63	56.32	60.14	T.	107	166	86	114
1921.....	66.1	104	20	46.22	38.76	38.23	41.08	1.0	94	173	100	92
1922.....	65.6	104	12	59.71	54.78	51.27	55.26	0.3	113	158	94	113
1923.....	64.3	105	0	56.08	54.12	47.90	52.72	T.	108	159	88	118
1924.....	62.8	107	-9	52.18	52.94	57.37	54.15	1.9	99	187	73	106
1925.....	65.6	111	0	39.46	38.37	45.14	41.01	T.	89	186	75	104
1926.....	63.6	110	6	50.72	46.92	53.66	50.43	0.8	104	181	78	106
1927.....	65.9	108	4	44.89	39.96	37.51	40.79	1.0	92	177	100	88
1928.....	63.2	105	-5	55.77	57.98	64.95	59.56	0.3	114	167	101	98
1929.....	64.1	103	7	78.43	71.85	60.83	70.37	1.6	122	156	101	108
1930.....	63.5	109	8	41.02	47.28	48.75	45.63	3.3	99	175	93	97
1931.....	64.9	109	11	44.55	33.84	33.79	37.39	0.2	87	194	91	80
1932.....	65.1	108	10	70.76	49.71	54.50	58.32	0.7	115	162	93	111
1933.....	65.6	108	0	39.60	40.12	45.43	41.72	T.	94	184	95	86
1934.....	64.0	105	-10	54.61	46.24	44.24	48.36	0.8	106	179	95	91
1935.....	64.3	105	0	45.66	38.98	46.29	44.64	1.8	99	170	96	99
1936.....	64.4	106	-8	66.12	57.14	53.33	58.87	4.7	104	170	98	98
1937.....	63.9	102	-3	54.60	49.10	53.87	52.53	0.6	114	159	104	102
1938.....	65.0	105	7	47.55	41.14	37.21	42.07	T.	95	177	96	92
1939.....	64.9	105	8	50.85	47.44	48.90	48.96	T.	109	174	97	94
1940.....	62.2	106	-17	50.12	47.15	44.47	47.24	0.5	106	171	91	104
1941.....	64.4	105	11	42.44	40.39	44.50	42.45	0.1	96	163	101	101
1942.....	63.5	106	-2	57.36	49.93	51.66	52.99	3.2	102	179	91	84
1943.....	63.8	106	2	48.47	48.51	43.74	46.91	0.2	87	185	96	95
1944.....	64.0	106	2	51.11	52.20	58.57	53.96	0.4	114	163	102	101
1945.....	64.5	105	8	55.92	51.61	55.14	54.24	0.5	112	154	107	104
1946.....	64.9	101	8	56.74	44.94	49.22	50.58	0.2	106	149	109	107
1947.....	63.1	105	7	52.47	59.82	66.53	59.65	1.4	118	137	112	116
Period.....	63.9	111	-17	52.67	48.13	49.47	50.09	1.2	100	168	99	98

AVERAGES AND EXTREMES FOR 1947

Months	Temperature				Precipitation				
	Mean	Departure from normal	Maximum	Minimum	Average	Departure from normal	Greatest	Least	No. days with blizzard or more
January	51.4	+4.3	85	12	7.44	+3.12	15.74	1.25	15
February	42.7	-5.9	80	7	1.60	-3.19	3.04	0.53	5
March	43.9	-7.3	85	12	6.87	+1.84	11.30	3.75	11
April	66.4	+2.9	92	31	5.22	+1.34	10.17	2.99	9
May	70.6	-0.9	99	28	4.29	+0.83	10.41	1.44	9
June	76.7	-1.5	102	43	5.22	+0.79	11.74	2.42	9
July	77.2	-2.8	100	45	2.97	-2.74	8.23	0.54	8
August	79.5	0.0	105	55	4.95	-0.25	10.11	1.04	12
September	75.8	+0.4	101	31	3.37	-0.26	14.80	0.19	7
October	68.2	+3.2	92	31	4.53	+1.85	12.02	0.45	10
November	52.3	-2.3	82	17	7.92	+5.25	12.61	3.76	13
December	48.0	+0.3	83	13	5.30	+1.01	8.66	2.26	10
Year	63.1	-0.8	105	7	59.68	+9.59	15.74	0.19	118

KILLING FROSTS

Stations		Last in spring	First in autumn	Stations		Last in spring	First in autumn
Northern Division				Middle Division—Con.			
Athens, No. 1.....	Mar. 29*	Nov. 27*	Newnan.....	Mar. 29*	Nov. 27*		
Atlanta Airport.....	Mar. 29	Nov. 27	Swainsboro.....	Mar. 28*	Nov. 27*		
Blairsville.....	May 10*	Oct. 31*	Talbotton.....	Mar. 29*	Nov. 27*		
Carlton Bridge.....	Apr. 18*	Nov. 9*	Warrenton.....	Mar. 29*	Nov. 27*		
Cartersville.....	Mar. 28*	Nov. 9*	West Point.....	Mar. 29*	Nov. 27		
Cedartown.....	Mar. 31*	Nov. 9*					
Clayton.....	Apr. 18*	Nov. 9*	Southern Division				
Cornelia.....	Mar. 31	Nov. 25*	Alapaha.....	Mar. 17*	Nov. 27		
Dalton.....	Mar. 31	Nov. 27	Albany.....	Mar. 17	Nov. 27		
Gainesville.....	Mar. 31*	Nov. 9*	Alma.....	Mar. 17	Nov. 27		
Hartwell (near).....	Mar. 29*	Nov. 17*	Americus.....	Mar. 17	Nov. 27		
Jasper.....	Apr. 18*	Nov. 9*	Bainbridge.....	Mar. 17	Nov. 27		
La Fayette.....	Mar. 29*	Nov. 9*	Blakely.....	Mar. 17	Nov. 27		
Tallapoosa.....	Apr. 18*	Nov. 9*	Brunswick.....	Mar. 17	Nov. 27		
Toccoa.....	Mar. 29*	Nov. 27*	Cairo.....	Mar. 17	Nov. 27		
Washington.....	Mar. 29*	Nov. 27*	Camp Stewart.....	Mar. 17	Nov. 27		
			Cordele.....	Mar. 17	Nov. 27		
			Cuthbert.....	Mar. 17	Nov. 27		
			Eastman.....	Mar. 17*	Nov. 27*		
			Fitzgerald.....	Mar. 17*	Nov. 27*		
			Folkston.....	Mar. 17*	Nov. 27*		
			Carrollton.....	Mar. 29*	Nov. 27*		
			Columbus.....	Mar. 29*	Nov. 27*		
			Covington.....	Mar. 29*	Nov. 27*		
			Dublin.....	Mar. 27	Nov. 27		
			Experiment.....	Mar. 29*	Nov. 27*		
			Fort Valley.....	Mar. 29*	Nov. 27*		
			Greensboro.....	Mar. 29*	Nov. 27		
			Griffin.....	Mar. 28*	Nov. 27		
			Lagrange.....	Mar. 29	Nov. 27*		
			Savannah.....	Mar. 29	Nov. 27		
			Savannah, No. 2.....	Mar. 29	Nov. 27		
			Thomasville.....	Mar. 29	Nov. 27		
			Tifton.....	Mar. 29	Nov. 27		
			Valdosta.....	Mar. 29	Nov. 27		
			Waycross.....	Mar. 17*	Nov. 30		

* Freezing temperature.

SUPPLEMENTARY PRECIPITATION TOTALS TABLE—1947

Stations	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann.
Abbeville.....	4.74	0.88	7.28	7.04	3.31	3.84	1.50	6.52	3.94	5.67	9.80	5.63	60.15
Adairsville.....	11.24	2.51	4.55	5.25	2.68	5.11	1.27	2.91	0.44	3.42	4.70	2.80	46.98
Adel.....	4.24	0.77	4.65	5.33	3.20	3.77	5.17	5.28	5.13	1.66	8.98	5.93	64.11
Atlanta No. 2.....	8.69	2.36	6.91	4.15	3.67	7.19	0.80	9.67	0.78	3.08	9.60	3.86	60.76
Augusta Airport.....	4.89	1.05	7.41	5.46	1.45	4.07	2.42	7.08	2.84	5.91	8.25	5.77	56.60
Bellville.....	.....	0.64	6.60	4.20	3.46	3.29	2.12	7.78	4.68	6.06	6.54	7.81	.....
Brunswick Airport.....	1.90	1.84	6.59	3.97	2.37	5.75	4.37	4.31	12.79	11.67	4.68	3.92	64.16
Buena Vista.....	6.02	1.49	6.20	6.04	7.63	4.07	5.31	2.70	1.14	1.87	6.80	5.87	55.14
Burton Dam.....	11.57	2.48	4.27	6.65	3.00	6.13	0.58	3.59	1.62	7.01	6.77	4.00	57.67





